



***JNCC Report***

**No. 317**

**An estimate of the extent of dystrophic,  
oligotrophic, mesotrophic and eutrophic  
standing fresh water in Great Britain**

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## Contents

<b>Acknowledgements .....</b>	<b>5</b>
<b>Summary .....</b>	<b>6</b>
<b>Preface .....</b>	<b>7</b>
<b>1      Introduction .....</b>	<b>8</b>
<b>2      Objectives.....</b>	<b>8</b>
<b>3      Data sources .....</b>	<b>9</b>
3.1     Statistics on the total standing water resource of Great Britain .....	9
3.2     National plant distribution data.....	9
3.3     Conservation agency lake survey data .....	10
3.4     Site types .....	10
3.5     Surface area of water bodies surveyed.....	11
3.6     Trophic Ranking Scores for plant taxa .....	11
<b>4      Methods .....</b>	<b>13</b>
4.1     Calculating the area of the standing water resource.....	13
4.2     Demonstrating the range of mean Trophic Ranking Scores .....	13
4.3     Mapping site types .....	13
4.4     Estimating the area of different standing water habitat types .....	13
4.5     Estimating error .....	14
<b>5      Results .....</b>	<b>15</b>
5.1     The distribution of the standing water resource and the extent of survey.....	15
5.2     Trophic Ranking Scores for each 10x10 km square .....	15
5.3     The distribution of standing water habitat types in Great Britain – survey data.....	15
5.4     An estimate of the extent of the different habitat types .....	16
5.5     Error estimates .....	16
5.6     Summarised results .....	17
<b>6      Discussion.....</b>	<b>18</b>
6.1     Definitions of trophic states .....	18
6.2     Trophic Ranking Scores.....	19
6.3     An assessment of the accuracy of the area estimates.....	19
6.4     Suggestions for further work and applications of the results of the study .....	21
6.5     Conclusion .....	22
<b>7      References .....</b>	<b>23</b>
<b>Tables.....</b>	<b>25</b>
Table 1: Location, type and area of English sites used in the analysis.....	25
Table 2: Location, type and area of Welsh sites used in the analysis.....	30
Table 3: Location, type and area of Scottish sites used in the analysis, in addition to sites in the Scottish Natural Heritage lochs database .....	31
Table 4: DOME codes, Trophic Ranking Scores (TRS) and Species Trophic Rank (STR) for plant taxa used in this analysis .....	33
Table 5: Calculation of the area of standing freshwater habitats in England, Scotland, Wales and Great Britain .....	35

<b>Figures .....</b>	<b>37</b>
<b>Figure 1</b>	Distribution of the standing water resource in Great Britain
<b>Figure 2</b>	Mean Trophic Ranking Score for 10x10 km squares throughout Britain
<b>Figure 3</b>	Distribution of Type 1 (dystrophic) waters
<b>Figure 4</b>	Distribution of Type 2 (oligotrophic) waters
<b>Figure 5</b>	Distribution of Type 3 (oligotrophic) waters
<b>Figure 6</b>	Distribution of Type 4 (mesotrophic) waters
<b>Figure 7</b>	Distribution of Type 5 (mesotrophic) waters
<b>Figure 8</b>	Distribution of Type 6 (brackish) waters
<b>Figure 9</b>	Distribution of Type 7 (eutrophic) waters
<b>Figure 10</b>	Distribution of Type 8 (eutrophic) waters
<b>Figure 11</b>	Distribution of Type 9 (eutrophic) waters
<b>Figure 12</b>	Distribution of Type 10 (eutrophic) waters
<b>Figure 13</b>	Habitat types by percentage in Trophic Ranking Score (TRS) bands
<b>Figure 14</b>	The relationship between Trophic Ranking Score (TRS) and Species Trophic Rank (STR)
<b>Appendices .....</b>	<b>51</b>
<b>Appendix 1</b>	Data from Scottish Natural Heritage lochs database .....
	51
<b>Appendix 2</b>	Percentage area of standing water (adjusted) and mean Trophic Ranking Score (TRS) for each 10x10 km square in Britain .....
	79

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Figures 3 to 12 were produced using [DMAP](#), written by Alan Morton.

## Summary

The UK Biodiversity Action Plan and the EC Habitats Directive aim to conserve specific types of habitat by means of action plans and site protection measures. In order to set natural resources in context, to enable planning to be effective and to facilitate the costing of proposals for action, it is necessary to know the extent of each habitat type. The total surface area of standing fresh water in Great Britain is estimated at 2400 km<sup>2</sup>. The aim of the investigation described here is to estimate the extent of the different types of standing freshwater habitat that make up this total.

Freshwater habitat classification systems used in Britain and the European Union incorporate the concept of trophic levels. The current British system, based on the results of a nationwide botanical survey of standing waters, groups ten standing water site types under the broad habitat categories dystrophic, oligotrophic, mesotrophic, eutrophic and brackish. Data collected by the statutory nature conservation agencies on site type (and therefore habitat type) and surface area are available for 3500 water bodies, mostly in Scotland. In England and Wales, survey has been much more selective and patchy than in Scotland. Therefore, it was not considered possible to estimate the areas of habitat types in England and Wales (or in Britain as a whole) simply by direct extrapolation from the survey sample to the total resource of standing water.

Computerised national datasets available to the Centre for Ecology and Hydrology (CEH) include Ordnance Survey (OS) statistics on the area of standing water in each kilometre square in Great Britain and records of the occurrence of aquatic plant species in the Biological Records Centre (BRC) database. A system of Trophic Ranking Scores (TRS) has been developed for aquatic plant species. Using BRC data, a mean TRS for each 10x10 km square in Britain was produced and the country was divided into TRS bands. For each of these bands the percentage by surveyed area of each freshwater habitat type (dystrophic, oligotrophic, mesotrophic and eutrophic) was calculated. These percentages were applied to the total area of standing water in each TRS band and the extent of these habitats in Britain as a whole could then be calculated.

The estimated extent (with an approximation of error) and percentage of each freshwater habitat type is:

	Dystrophic	Oligotrophic	Mesotrophic	Eutrophic
<b>Area (km<sup>2</sup>)</b>				
England	1 ± 0.1	93 ± 9	62 ± 6	518 ± 52
Scotland	10 ± 1	1294 ± 65	180 ± 18	121 ± 6
Wales	0.4 ± 0.04	59 ± 6	25 ± 3	40 ± 4
Great Britain	11 ± 1	1445 ± 80	267 ± 27	679 ± 62
<b>Area (%)</b>				
England	0.2	14	9	77
Scotland	0.6	80	12	7
Wales	0.4	47	20	32
Great Britain	0.5	60	11	28

## Preface

Although estimates for the total area of freshwater in Great Britain are available, it is not possible with present data sources to directly estimate the extent of standing water in the trophic status categories (namely dystrophic, oligotrophic, mesotrophic and eutrophic) commonly used by the conservation agencies to classify water bodies.

This report presents a methodology for estimating the extent of standing water in each of the trophic status categories using Trophic Ranking Scores. This is a system that assigns aquatic plant species a score according to the nutrient status of the waters in which they are found. This publication is a revision of an earlier contract report<sup>1</sup> produced for JNCC and it includes additional data from Scotland and an additional validation of the estimates.

The purpose of publishing this report is to stimulate discussion and further work rather than provide an authoritative reference document on the extent of standing water in each of the trophic status categories. Although the methodology used is considered to be statistically sound, it is difficult to judge the scale of the possible errors due to some unavoidable assumptions about the data and the quality of the available information.

The work presented here could be improved by further validation, particularly for the English and Welsh data as the results presented here are heavily influenced by and validated with the data from Scotland. In addition, data that should become available from the results of the [Countryside Survey 2000](#) programme (Haines-Young *et al.* 2000) and the Plant Atlas 2000 project (Pearman & Preston 1996) may mean that these analyses could be significantly improved upon.

Given the above caveats, we believe that this report and the methodology presented within it will provide a useful reference document for those involved with implementing conservation policy for freshwaters in Great Britain.

The views expressed in this report are those of the authors and not necessarily those of the Joint Nature Conservation Committee or of the Centre for Ecology and Hydrology.

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<sup>1</sup> Palmer, MA & Roy, DB (1997) *An estimate of the extent of dystrophic, oligotrophic, mesotrophic and eutrophic standing water in Great Britain*. (Contractors: MA Palmer and Institute of Terrestrial Ecology) Unpublished report to the Joint Nature Conservation Committee, Peterborough.

## 1 Introduction

The UK Biodiversity Action Plan (Department of the Environment 1994) and the European Community (EC) *Council Directive 92/43/EEC on the conservation of natural habitats and of wild fauna and flora* (the ‘Habitats Directive’) aim to conserve specific types of habitat by means of action plans and site protection measures. In order to set natural resources in context, to enable planning to be effective and to facilitate the costing of proposals for action, it is necessary to know the extent of each habitat type.

The total area of standing fresh water in Great Britain has been estimated using a number of methods. However, a breakdown of this total into different types of standing water had not been attempted until 1997, when a preliminary assessment was produced (Palmer & Roy 1997) for the UK habitat action plan for eutrophic standing waters (UK Biodiversity Group 1998). The work described here is a revision of Palmer & Roy (1997), employing the same approach, but using a larger dataset that incorporates a large quantity of recently collated survey information from Scotland.

Standing waters are commonly classified according to their nutrient status, although any such classification is a subjective division of a continuum from nutrient-poor to nutrient-rich conditions. The terms dystrophic, oligotrophic, mesotrophic and eutrophic represent recognisable levels in the fertility series. They have been defined in terms of nitrogen and phosphorus concentrations by the Organisation for Economic Co-operation and Development (1982).

The classification systems used in Britain (Nature Conservancy Council 1989) and the European Union (Devillers *et al.* 1991) for the purpose of selecting freshwater Sites of Special Scientific Interest and Special Areas of Conservation incorporate the concept of trophic levels. The current British system, based on the results of a nationwide botanical survey of standing waters, recognises ten Site Types which may be grouped under the categories dystrophic, oligotrophic, ‘mixed’, mesotrophic, eutrophic and brackish (Palmer 1992). This site classification is used as a basis for this investigation.

## 2 Objectives

The objectives of this investigation were to:

- estimate the proportions of the dystrophic, oligotrophic, mesotrophic and eutrophic components of the standing freshwater resource of Great Britain, using national datasets available to the Centre for Ecology and Hydrology (CEH) and data derived from botanical surveys of standing waters carried out by the statutory conservation agencies; and
- produce an estimate of the total area of dystrophic, oligotrophic, mesotrophic and eutrophic standing fresh water in England, Scotland, Wales and Great Britain.

### 3 Data sources

#### 3.1 Statistics on the total standing water resource of Great Britain

There are three computerised national datasets that give estimates of the total resource of inland waters in Great Britain. These are:

- the Countryside Survey 1990 (Barr *et al.* 1993);
- the Institute of Terrestrial Ecology (ITE) Land Cover Map (Fuller *et al.* 1994); and
- Ordnance Survey statistics.

All these data are available in computerised form via the Countryside Information System (CIS) (Howard & Bunce 1994). CIS is a geographic database application that provides land cover and land use data at 1 km spatial resolution. It combines information obtained from satellite imagery with detailed field survey of species and landscape features in a stratified random sample of 508 1 km squares, gathered during the Countryside Survey 1990 (Barr *et al.* 1993).

The main drawback of the Countryside Survey data for use in the present investigation is the large standard error of estimates of the area of standing water. The total area is estimated as

1000 km<sup>2</sup> of standing water in England (SE 600 km<sup>2</sup>), 1000 km<sup>2</sup> in Scotland (SE 300 km<sup>2</sup>) and 100 km<sup>2</sup> in Wales (SE <50 km<sup>2</sup>).

The ITE Land Cover Map is derived from satellite imagery of the whole of Great Britain, based on a pixel size of 25x25 m. Computerised information within CIS is summarised at the 1 km square level. This dataset has the disadvantage of not distinguishing between standing and running water, so data on the area of standing water could not be derived from this source.

Ordnance Survey (OS) statistics include total areas summarised to 1 km<sup>2</sup> level for features shown on the 1:25,000 OS maps. This dataset distinguishes between standing and running water, but ignores standing water totals within 1 km squares where they are less than 1 ha. The total areas of standing water given in OS summary statistics were 45,861 ha for England, 152,088 ha for Scotland and 8612 ha for Wales. The total for Great Britain is therefore 206,561 ha.

Smith & Lyle (1979) made a detailed analysis of OS maps in order to calculate the total area of standing water in Britain. Their estimates were 67,500 ha in England, 160,400 ha in Scotland and 12,500 ha in Wales. The total for Great Britain is therefore 240,400 ha. Estimates by Smith & Lyle do not ignore totals less than 1 ha per 1 km square, which probably accounts for much of the discrepancy between these figures and those of the OS summary data.

#### 3.2 National plant distribution data

The Biological Records Centre (BRC), housed at CEH Monks Wood, contains computerised records of the occurrence throughout Great Britain of all vascular plants, charophytes and bryophytes. The main dataset relevant to this investigation is the one used to produce the atlas of aquatic plants (Preston & Croft 1996). This comprises records of freshwater vascular plants from over 2700 of the 2800 10x10 km squares in Britain that contain land. Plant records have been passed to BRC from a number of sources. Statutory nature conservation agency data accounts for a small proportion, but the majority of the information has been supplied by volunteer botanists, mainly members of the Botanical Society of the British Isles (BSBI). The BSBI is currently collecting data for a revised atlas of the vascular plant flora of the British Isles (Pearman & Preston 1995), an exercise that has resulted in the input of over 4 million new records to BRC. Unfortunately, these new data were not available for use in this investigation.

### 3.3 Conservation agency lake survey data

The statutory conservation agencies have carried out a long-term botanical survey of standing waters throughout Great Britain. The aim of the survey was to produce a comprehensive account of the freshwater resource, as a basis for nature conservation assessment. A standard methodology was used, which entailed producing a full plant species list for each water body, with information on relative abundance. Survey has been most systematic in Scotland (Lassière 1995), where over 3200 lochs have been covered since 1983. Here, a modification of the stratified random sampling approach was used to choose sites for survey. A selection of the lochs appearing on 1:50,000 OS maps was made, based on surface area, altitude and geology, then priority sites were identified within this selection using a number of criteria such as situation within designated areas or known occurrence of rare species.

In England and Wales, survey has been intensive for a few areas such as the Lake District (Charter 1984), the West Midlands (Wigginton 1980, 1989) and Anglesey. Elsewhere it has been limited largely to a broad selection of sites thought to be of potential nature conservation interest, so there are large areas of England and Wales for which no data are available (Palmer *et al.* 1992).

### 3.4 Site types

Analysis by TWINSPAN (Hill 1979) of data collected between 1975 and 1988 from over 1000 sites in England, Scotland and Wales resulted in a botanical classification of standing waters in Great Britain (Palmer 1992; Palmer *et al.* 1992). The approximate numbers of sites per country included in this analysis were 330 in England, 30 in Wales and 700 in Scotland. The great majority of Scottish and Welsh sites in this dataset were natural lakes, whereas many of the English sites were artificial waters such as gravel pits, reservoirs and canal sections.

Ten main standing water vegetation types and two sub-groups were recognised from the TWINSPAN analysis and related to data on pH, conductivity and alkalinity, which are indicative of nutrient status. Unfortunately, little information was available on nitrogen and phosphorus concentrations in the water bodies surveyed, but the site types were linked with trophic states as follows:

Type 1	Dystrophic (nitrogen-poor and highly acidic)
Type 2	Oligotrophic (nutrient-poor), typically peaty
Type 3	Oligotrophic, typically mineral substrate
Type 4	Sites with a mix of oligotrophic and eutrophic characteristics, regarded here as mesotrophic (moderately nutrient-rich)
Type 5A	Mesotrophic
Type 5B	Mesotrophic, species-poor
Type 6	Brackish sites in Scotland
Type 7	Eutrophic (nutrient-rich), mainly northern
Type 8	Eutrophic, typically rich in emergent vegetation
Type 9	Predominantly eutrophic, water lilies dominant
Type 10A	Eutrophic, <i>Elodea canadensis</i> sub-group
Type 10B	Eutrophic, <i>Chara</i> sub-group

Table 1 lists the 207 typed English sites used in the present investigation. The list treats groups of gravel pits as single sites and omits canals. The site typing system has recently been re-applied by the Countryside Council for Wales to 38 lakes (Table 2) and by Scottish Natural Heritage (SNH) to 3212 lochs, many of them surveyed since 1988. The Scottish data have been used to produce a computerised lochs database, which was made available by SNH for the present investigation. A further 39 Scottish sites not included in the SNH database but surveyed by staff (Chris Newbold and Margaret Palmer) of the former Nature Conservancy Council have been typed (Table 3).

Because few of the largest Scottish lochs were covered by conservation agency survey, additional lochs over 200 ha in extent described in *A Nature Conservation Review* (Ratcliffe 1977) were added to the dataset. The largest, at 7100 ha, is Loch Lomond, which is described as oligotrophic at the northern end and mesotrophic at the southern end. The others are Loch Morar, Loch Sionascaig and Loch Laidon, all identified by Ratcliffe as oligotrophic. Descriptions in *A Nature Conservation Review* (Ratcliffe 1977) were also used to Type 11 of the sites in England (Table 1).

In all, information on site typing was available for this investigation for 3500 standing waters throughout Britain.

### 3.5 Surface area of water bodies surveyed

Surface area estimates are given for all the water bodies listed in Tables 1 – 3 and in the SNH lochs database. Area data were provided by the Countryside Council for Wales (Catherine Duigan pers. comm.) for most of the Welsh lakes in Table 2. Information on the area of tarns surveyed in the Lake District was obtained from Charter (1984) and data on the size of meres in the West Midlands was extracted from Wigginton (1980, 1987). Information was taken from *A Nature Conservation Review* (Ratcliffe 1977) for relevant sites in Tables 1 and 3. Area estimates were made from Ordnance Survey maps for the rest of the standing waters listed in Tables 1 and 3. Appendix 1 comprises data abstracted from the SNH database, adjusted to take account of the fact that some lochs overlap 10x10 km grid squares. For these sites, the approximate area of open water in each grid square is entered.

Estimates of the areas of oligotrophic and mesotrophic habitat types in Loch Lomond are given in Table 3. Murphy *et al.* (1994) described plant communities in Loch Lomond that are associated with oligotrophic and mesotrophic conditions. However, Best & Traill (1994) were of the opinion that the water chemistry indicates that the whole of Loch Lomond is oligotrophic, though the southern end verges towards mesotrophy. For the purpose of this exercise, the 20% of the loch lying south of the Highland Boundary Fault (MacDonald 1994) is regarded as mesotrophic and the rest as oligotrophic.

### 3.6 Trophic Ranking Scores for plant taxa

Palmer (1992) developed a system of ‘DOME codes’ and ‘Trophic Ranking Scores’ (TRS) for the aquatic macrophyte taxa recorded frequently in the national survey of standing waters. The DOME codes reflect the occurrence of plants in the various site types and give a measure of the strength of the association. Code ‘dOm’, for instance, indicates that a plant is strongly associated with oligotrophic waters and also occurs less frequently in both dystrophic and mesotrophic conditions, whereas code ‘E’ means that a plant is generally confined to eutrophic waters.

Trophic Ranking Scores are numerical expressions of the DOME codes. Macrophytes confined to nutrient-poor (Types 1, 2 and 3) waters have low scores (3.0 – 4.0), those confined to eutrophic (Types 7, 8, 9 and 10) waters have high scores (8.5 – 10.0), whilst plants characteristic of mesotrophic conditions (Type 5) or with a wide tolerance of trophic states have intermediate scores. A list of DOME codes and TRSs for the 96 plant taxa used in this investigation is given as Table 4. The mean TRS for the full complement of open water and emergent species commonly occurring in each habitat type is shown below.

Habitat type	Mean TRS (submerged, floating, and emergent species)
Dystrophic waters (Site Type 1)	4.30
Oligotrophic waters (Site Types 2 & 3)	5.57
Mesotrophic waters (Site Type 5)	7.10
Eutrophic waters (Site Types 7, 8, 9 & 10)	8.63

A mean TRS can be calculated for an individual water body or area, taking account of all the scoring species recorded in the site or area. The mean TRS of an individual site gives a good indication of the nutrient status of the water. For areas of land (e.g. 10x10 km squares) holding a number of water bodies, values in the middle portion of the scale usually indicate a mixture of water types rather than purely mesotrophic conditions.

## 4 Methods

### 4.1 Calculating the area of the standing water resource

Ordnance Survey data were more appropriate than either Countryside Survey or ITE Land Cover data for use in this investigation, for the reasons given in Section 3.1. However, because totals of standing water less than 1 ha within any 1 km square are ignored in the OS summary statistics, the figures given are short of the true total and a number of 10x10 km squares are unrealistically depicted as devoid of standing water. Of the 240,020 1 km squares in Britain, no fewer than 226,381 are given in the OS summary statistics as having no standing water. If these 'dry' squares contain on average only 0.15 ha of standing water, an extra 34,000 ha would be added to the national total, bringing it to 240,561 ha.

It was decided that the Smith & Lyle (1979) national total of 240,400 ha is probably the most accurate estimate available and that the OS statistics should be adjusted to allow for the discrepancy between the two totals. Therefore, the shortfall of 21,639 ha for England, 8312 ha for Scotland and 3888 ha for Wales (33,839 ha for Great Britain) in the OS summary data was distributed equally between all the 'dry' 1 km squares in each country. In this way, an adjusted figure was produced for the total area of standing water for each 10x10 km square (Appendix 2).

### 4.2 Demonstrating the range of mean Trophic Ranking Scores

Post-1949 records of the 96 aquatic plant taxa allotted a TRS value and considered suitable for this investigation were abstracted from the BRC database. Using presence/absence data for these species, mean TRS values were calculated for each of the 2732 10x10 km squares in Great Britain in which the plants had been recorded (Appendix 2). A map was produced to display the results, using five mean TRS bands (3 – 5; 5+ – 6; 6+ – 7; 7+ – 8; 8+ – 10).

### 4.3 Mapping site types

A spreadsheet was created containing the 10x10 km square grid reference and site type for all the water bodies in Tables 1 – 3 and Appendix 1. Site types were mapped (Figures 3 – 12) to enable comparisons to be made between the national distribution of site types and the map of TRS values throughout Britain.

### 4.4 Estimating the area of different standing water habitat types

The spreadsheet also incorporated information on surface area and habitat type for each site as follows:

- dystrophic = Site Type 1;
- oligotrophic = Site Types 2 and 3;
- mesotrophic = Site Types 4, 5A and 5B;
- eutrophic = Site Types 7, 8, 9, 10A and 10B; brackish = Site Type 6.

A simple and obvious method of estimating the extent of different standing water habitat types in Britain would be to take the proportions of each habitat type identified during the survey and to extrapolate directly to the total area of standing water in Great Britain. The great drawback to this procedure is that the conservation agencies have not collected survey data on lakes for a large majority of 10x10 km squares in England and Wales. As most of these squares are in the highest TRS band, the proportion of eutrophic water will be underestimated.

It is believed that mean TRS, in tandem with habitat type data and area statistics, can be used to predict the proportions of the different habitat types present in unsurveyed areas. This predictive

method can therefore produce a much more accurate estimate of the extent of habitat types in England and Wales. The following procedure was followed:

- Step a. The total area of standing water in each of the five mean TRS bands in England, Scotland, Wales and Britain was calculated by summing the adjusted OS areas for the 10x10 km squares within each band (see Appendix 2).
- Step b. The total area for surveyed sites in each of the standing freshwater habitat types dystrophic, oligotrophic, mesotrophic (including ‘mixed’) and eutrophic within each mean TRS band in Britain was calculated, using site area and habitat type data in Appendix 1 and Tables 1 – 3 and TRS values in Appendix 2.
- Step c. For each TRS band in Britain, the percentage by surveyed area of each habitat type (oligotrophic, dystrophic, mesotrophic and eutrophic) was calculated.
- Step d. By applying these percentage figures to the adjusted OS data for the total area of standing water in each band in each country (given by Step a), the probable total area of each of these four freshwater habitat types in each mean TRS band was calculated for England, Scotland and Wales.
- Step e. The overall totals for the four habitat types in England, Scotland, Wales and Great Britain were obtained by summing the totals in each of the five TRS bands. The percentage of each type within the four countries was then calculated.

Brackish (Type 6) waters were ignored in the analysis for the following reasons. They are rare and their occurrence is not related to TRS. Also, coastal water bodies that have an obvious connection to the sea appear not to have been included in the OS summary statistics for standing water. This group includes large lochs such as the Loch of Stenness on Orkney, which, at 500 ha, makes up half the area of Type 6 waters identified in the statutory agency survey programme.

## 4.5 Estimating error

In order to give some indication of possible error inherent in the estimates produced by the method described in Section 4.4, a check was made using data from Scotland alone. For Scotland, where nearly half of the standing water has been surveyed (see Section 5.1) and survey was based on stratified random sampling, it is acceptable to make a direct extrapolation from survey data to the total freshwater resource. The total area of each freshwater habitat type in Scotland was estimated by applying the percentages of these in the survey sample to the total area of standing water in the country. Error estimates for Scotland were obtained by comparing the figures obtained by this method and the one using TRS bands described in Section 4.4. Because there are several sources of possible error (see Section 6), a somewhat larger error estimate was applied to the results as a whole (see Section 5.5).

## 5 Results

### 5.1 The distribution of the standing water resource and the extent of survey

Figure 1 represents the distribution of the standing water resource in Britain, produced from the adjusted Ordnance Survey figures for the area of standing water in each 10x10 km square (Appendix 2).

The proportion of the total fresh water resource surveyed in England, Scotland and Wales is as follows:

	Area surveyed (excluding brackish) (ha)	% of total freshwater resource surveyed
England	8578	13
Scotland	77,823	49
Wales	1145	9
<b>Great Britain</b>	<b>87,546</b>	<b>36</b>

### 5.2 Trophic Ranking Scores for each 10x10 km square

Figure 2 is a map indicating five mean TRS bands, based on data for all the 10x10 km squares in Great Britain in which scoring plant taxa have been recorded (see Appendix 2). A total of 129 coastal squares had no freshwater plant records, so could not be given a mean TRS value. However, most of these squares have very little land within them.

Figure 2 shows that the lowest two mean TRS bands (3-5 and 5-6) are confined to the Scottish highlands and a small area of central Wales. TRS band 6-7 occupies much of northern Scotland apart from the core mountain areas, the highest parts of northern England, much of the mountainous area of north and central Wales, Dartmoor and Bodmin Moor. TRS band 7-8 includes lowland Scotland, the uplands of northern England apart from the highest areas, lowland Wales except the south coast, most of Devon and Cornwall, the New Forest and some heathland areas in southern England. Squares on the south coast of Wales and in most of lowland England apart from the south west, have a mean TRS exceeding 8.

### 5.3 The distribution of standing water habitat types in Great Britain – survey data

Figures 3 to 12 show the distribution of dystrophic, oligotrophic, mesotrophic, eutrophic and brackish waters in Great Britain, based on the sample of sites surveyed by the statutory nature conservation agencies since 1975.

The proportion of sites in the survey sample within each habitat type was analysed in relation to TRS band for England, Scotland and Wales (Figure 13). Where a site had areas of different trophic status or it overlapped 10x10 km squares, the constituent parts were treated as separate sites. It is obvious from Figure 13 that there is a strong similarity in the distribution patterns for all three countries, despite the unevenness in sampling effort. Oligotrophic sites (Types 2 and 3) dominate TRS bands below 7; band 7 to 8 holds a much more even mixture of oligotrophic, mesotrophic (Types 4 and 5) and eutrophic sites; TRS band >8 contains mainly eutrophic sites (Types 7, 8, 9 and 10).

The main inconsistency occurs in the distribution of dystrophic (Type 1) sites. In Scotland, the percentage of dystrophic sites decreases in line with increasing TRS. Most of these waters are lochans situated in extensive blanket bog systems. In England, where the total extent of

dystrophic water in the survey sample is only about 30 ha, the largest percentage of dystrophic sites occurs in the areas of highest mean TRS. This is probably because these waters are mainly pools in small lowland raised bogs that lie in relatively nutrient-rich surroundings. In Wales no dystrophic waters have been definitely identified in the lake survey. Upland bog pools in England and Wales appear to have been largely ignored in the survey, so there could well be more dystrophic water south of the border than the survey sample indicates.

For brackish waters (Type 6), recorded only from Scotland, the total area surveyed is 949 ha. Similar sites may occur in England (e.g. in the Norfolk Broads area) and Wales, but if so they are rare.

## 5.4 An estimate of the extent of the different habitat types

Table 5 gives the figures representing each step in the method outlined in Section 4.4.

- Step a. Total area of standing water in England, Scotland, Wales and Britain (adjusted OS data) within mean TRS bands.
- Step b. Area of dystrophic, oligotrophic, mesotrophic and eutrophic water identified from the sample surveyed in Britain, within mean TRS bands.
- Step c. % of dystrophic, oligotrophic, mesotrophic and eutrophic water in the survey sample in Britain, within mean TRS bands.
- Step d. Predicted area of dystrophic, oligotrophic, mesotrophic and eutrophic water in England, Scotland and Wales, within mean TRS bands.
- Step e. Total areas and percentages (across all mean TRS bands) for each habitat type in each country.

## 5.5 Error estimates

As pointed out in Sections 4.4 and 5.1, survey has been scanty and biased in England and Wales, compared with that in Scotland. Therefore, calculating the total area of habitat types in England, Wales and Great Britain by direct extrapolation (applying the proportions of the four habitat types in the survey sample to the total standing water resource) would give a skewed result. The following are the proportions of the four habitat types in the survey sample (see Table 5, Step b).

Habitat type	Total area surveyed in GB (ha)	% of survey sample
Dystrophic	484	0.55
Oligotrophic	66,224	76
Mesotrophic	10,534	12
Eutrophic	10,304	12
<b>Total</b>	<b>87,546</b>	

These figures greatly under-estimate the amount of eutrophic water and over-estimate the quantity of oligotrophic water, according to the TRS banding method (see Section 5.6).

However, because of the intensity and systematic nature of the survey in Scotland, direct estimates for the extent of the various freshwater habitat types can legitimately be made for that country by simple extrapolation. These results can be compared with totals for Scotland obtained using the TRS banding method (Section 4.4), as follows:

Habitat type	Area in Scottish survey sample (ha)	% of sample
Dystrophic	454	0.58
Oligotrophic	63,067	81.04
Mesotrophic	8352	10.73
Eutrophic	5950	7.65
<b>Total</b>	<b>77,823</b>	<b>100</b>

Total area of standing fresh water in Scotland (adjusted statistics): **160,415 ha**

Predicted total areas of habitat types in Scotland, using two methods:

Habitat type	Direct extrapolation from survey (ha)	TRS banding method (ha) (see Table 5)	% difference
Dystrophic	0.58% of 160,415= 930	1000	7.53
Oligotrophic	81.04% of 160,415= 130,000	128,709	-0.99
Mesotrophic	10.73% of 160,415= 17,213	18,752	8.94
Eutrophic	7.65% of 160,415= 12,272	11,953	-2.60
<b>Total</b>		<b>160,419</b>	

The Scottish results for the two methods are very close for oligotrophic and eutrophic water and for the other two habitat types the difference is less than 10%. This gives confidence to the use of TRS banding for estimating the proportion of the different habitat types. As there are several sources of possible error (see Section 6), it seems reasonable to suppose that the figures given in Table 5 for the extent of dystrophic, oligotrophic, mesotrophic and eutrophic water in England and Wales are accurate to within  $\pm 10\%$ . For dystrophic and mesotrophic water in Scotland, a figure of  $\pm 10\%$  is applied to the mean of the results using the two methods of assessment, but for oligotrophic and eutrophic water in Scotland the error estimate is set at  $\pm 5\%$ .

## 5.6 Summarised results

The estimated extent (with probable error indicated) and approximate percentage of the four freshwater habitats are:

	Dystrophic	Oligotrophic	Mesotrophic	Eutrophic
	Area (ha)/%			
England	$115 \pm 12$ 0.2%	$9281 \pm 928$ 14%	$6211 \pm 621$ 9%	$51,751 \pm 5175$ 77%
Scotland	$965 \pm 97$ 0.6%	$129,355 \pm 6468$ 80%	$17,983 \pm 1798$ 12%	$12,113 \pm 606$ 7%
Wales	$44 \pm 4$ 0.4%	$5853 \pm 585$ 47%	$2533 \pm 253$ 20%	$4013 \pm 401$ 32%
<b>Great Britain</b>	<b><math>1124 \pm 112</math></b> <b>0.5%</b>	<b><math>144,489 \pm 7981</math></b> <b>60%</b>	<b><math>26,727 \pm 2672</math></b> <b>11%</b>	<b><math>67,877 \pm 6182</math></b> <b>28%</b>

## 6 Discussion

### 6.1 Definitions of trophic states

There are a number of definitions of the terms dystrophic, oligotrophic, mesotrophic and eutrophic, using a variety of variables to define these states. Ratcliffe (1977) gives the following as the characteristics of the different types of fresh water:

	Alkalinity ( $\text{mg l}^{-1}$ $\text{CaCO}_3$ )	pH
Dystrophic	0 – 2	<6
Oligotrophic	0 – 10	6 – 7
Mesotrophic	10 – 30	around 7
Eutrophic	>30	>7

The Organisation for Economic Co-operation and Development (1982) uses the following definitions, based on annual average geometric means:

	Total phosphorus ( $\text{mg l}^{-1}$ )	Chlorophyll ( $\text{mg l}^{-1}$ )
Ultra-oligotrophic	$\leq 0.004$	$\leq 0.001$
Oligotrophic	$\leq 0.01$	$\leq 0.0025$
Mesotrophic	0.01 – 0.035	0.0025 – 0.008
Eutrophic	0.035 – 0.1	0.008 – 0.025
Hyper-eutrophic	$\geq 0.1$	$\geq 0.025$

Estimates of the extent of the different habitat types produced by this investigation are dependent on definitions that rely on biota rather than physical or chemical characteristics, although the latter will be reflected in the biota. The habitat definitions are based on plant assemblages forming a series related to conductivity, pH and alkalinity. However, these definitions also rely on personal knowledge of a range of the sites surveyed and a subjective but informed assessment of which TWINSPAN end-groups should form definitive site types.

The site series is a continuum, ranging from Type 1 at the nutrient-poor end to Type 10 at the rich end of the spectrum. Site Type 5 is regarded as mesotrophic, meaning that water bodies with this particular assemblage of vegetation are most characteristic of the mid point in the series, usually with a pH around 7 and alkalinity in the range  $0.2 – 0.6 \text{ mg l}^{-1}$ . For the purposes of this investigation, Type 4 sites, which often have a mixed substrate and elements of both oligotrophic and eutrophic vegetation represented, are also classed as mesotrophic. There is overlap between site types in terms both of their physical and chemical variables and their vegetation. Typical examples of sites are clearly recognisable, but the borderline between trophic states is blurred and there are numerous examples where it is difficult to distinguish relatively nutrient-rich oligotrophic sites from mesotrophic sites or relatively nutrient-poor eutrophic sites from mesotrophic sites.

Most of the sites in the dataset used in this investigation were classified using the TWINSPAN key to site types (Palmer 1992). Misclassification of some sites in relation to their trophic status is obviously a potential source of error. This is especially true for large water bodies such as Loch Lomond. To check this particular example, the area calculations were reworked without Loch Lomond being included in the dataset and the results were compared with those shown in Section 5.6. Almost identical percentages were obtained for the four habitat types in Great Britain.

The Scottish Environment Protection Agency (SEPA) and the Macaulay Land Use Research Institute (MLURI), Aberdeen, are refining a quality classification of standing waters (Fozzard *et al.* 1997), which takes account not only of current phosphorus concentrations and acid

neutralising capacity but also of ‘hindcasted’ values. The Environment Agency is also investigating methods of monitoring change, based on a similar approach (Moss *et al.* 1996). These initiatives acknowledge the fact that water bodies change over time, partly as a result of human impact. The statutory conservation agency classification scheme (Palmer *et al.* 1992), on the other hand, takes no account of past characteristics of sites, but classifies them solely according to current condition.

## 6.2 Trophic Ranking Scores

Palmer *et al.* (1992) listed 116 plant taxa that have been allotted Trophic Ranking Scores. Twenty of these taxa, most of them emergent plants, were not used in this investigation because they are not exclusively aquatic and records from the BRC database would have included occurrences in such habitats as wet grassland and marshland. The rejected taxa include *Sphagnum* species, *Juncus bulbosus* and *Agrostis stolonifera*.

The usefulness of the TRS system suggested in Palmer *et al.* (1992) for monitoring standing waters was reviewed by Williams *et al.* (1996). A modification of TRS was incorporated by Moss *et al.* (1996) in their scheme for classifying and monitoring standing waters. Figure 2 shows a striking resemblance to maps showing the critical load of sulphur for fresh waters (Critical Loads Advisory Group 1995). This further supports the authenticity of the TRS bands.

The absence of aquatic plant records in the BRC dataset from 4.5% of 10x10 km squares, with the consequent lack of a TRS value for these squares, means that about 85 ha of surveyed water could not be allocated to a TRS band. This must cause a small amount of inaccuracy in the area calculations.

The TRS system applies only to plants of still water, as it has been developed from standing water survey data. However, most of the plant taxa that have been given TRS values occur in both standing and flowing water. The question arises as to whether plants have the same trophic requirements when growing in rivers and streams as when growing in standing water. It is impossible to separate records from standing and flowing waters in the BRC database, so the mean TRS calculated for each 10x10 km square include records from all types of water.

The Environment Agency is at present working on a method of assessing water quality in rivers, for the purpose of complying with the EU Urban Waste Water Treatment Directive (Environment Agency 1999). This methodology uses records of river macrophytes, about 130 of which have been allotted a Species Trophic Rank (STR) reflecting their tolerance of different trophic conditions. This work closely parallels the work by Palmer *et al.* (1992) on standing water macrophytes. In order to compare TRS and STR for the 60 submerged, floating and emergent plant taxa common to both systems (Table 4), a regression analysis was carried out. A correlation was found (Figure 14), which indicates that inability to separate standing and flowing water records in the BRC database does not distort the TRS values for 10x10 km squares.

It was assumed that the plant records in the BRC database, gathered since 1950, represent the situation as it was during the site survey period, which began over two decades after the first BRC records. If species have been lost from 10x10 km squares, for instance as a result of eutrophication or acidification, the mean TRS may be different from that used as a basis for this investigation. It is unfortunate that the large volume of recent data collected by the BSBI for the revised atlas of the British Isles was unavailable for this study.

## 6.3 An assessment of the accuracy of the area estimates

The total number of standing waters in Britain is unknown. The lower limit for inclusion of waters on the 1:250,000 Ordnance Survey maps is approximately 4 ha, and at this scale Smith & Lyle (1979) counted 3788 lochs in Scotland. The most extensive are Loch Lomond, Loch Ness, Loch Awe and Loch Shin, which together cover nearly 200 km<sup>2</sup> and contain about 12 km<sup>3</sup> of water, one-third of the total volume for Scotland (Lyle & Smith 1994). On larger-scale maps far

more waters are shown. From sample counts of maps at 1:63,360 scale Smith & Lyle estimated that there are over 30,000 lochs in Scotland.

The Countryside Council for Wales estimates that there are more than 2000 lakes in Wales over 0.25 ha in extent (C. Duigan pers. com.). Recent estimates give the number of ponds and lakes in England and Wales as around 157,000, of which over 95% are between 0.0025 and 1 ha in extent (Barr *et al.* 1994; Biggs *et al.* 1996). Many of these would not feature in OS maps and statistics because the Ordnance Survey does not measure the area of any parcel of land or water smaller than 0.04 ha (Harley 1975). On the blanket bogs of Scotland there are large numbers of dystrophic pools that would also be too small to appear on OS maps. It therefore appears that the total area of standing water (Smith & Lyle 1979) used in this investigation may be an underestimate, and that the area of habitat types at both ends of the nutrient spectrum (eutrophic ponds and dystrophic pools) may also be underestimates.

Altogether, about 36% of the standing water resource in Britain has been typed (Section 5.1) according to the classification adopted by the conservation agencies (Palmer *et al.* 1992). However, because large Scottish lochs make up much of this area, only a small percentage of the total number of standing waters is included in the typed sample.

The assessment of error incurred by using TRS bands (explained in Section 5.5) indicates that this method should be accurate to within about 10%. This estimate includes an allowance for the other sources of possible error mentioned in this section. The figures for Great Britain produced previously by Palmer & Roy (1997), using the same methodology, suggest that there is more eutrophic water and less oligotrophic water than in the present estimate. The latter should be more accurate because the survey sample is bigger.

#### % British freshwater resource

	<b>1997 estimate</b>	<b>Present estimate</b>
Dystrophic	0.5%	0.5%
Oligotrophic	52%	60%
Mesotrophic	12%	11%
Eutrophic	36%	28%

As discussed in Section 5.5, area estimates obtained through the TRS banding method should be much more accurate than estimates made by direct extrapolation from the proportions of the different habitat types in the survey sample in England and Wales. The following is a comparison of the percentages of the four habitat types in the survey sample with the percentages estimated to occur using the TRS banding method.

	% in survey sample	% predicted by TRS method	% of resource surveyed
<b>England</b>			13
Dystrophic	0.4	0.2	
Oligotrophic	27	14	
Mesotrophic	25	9	
Eutrophic	48	77	
<b>Scotland</b>			49
Dystrophic	0.6	0.6	
Oligotrophic	81	80	
Mesotrophic	11	12	
Eutrophic	8	7	
<b>Wales</b>			9
Dystrophic	0	0.4	
Oligotrophic	71	47	
Mesotrophic	5	20	
Eutrophic	23	32	

## 6.4 Suggestions for further work and applications of the results of the study

A validation exercise for this study is desirable. This might involve selecting a number of 10x10 km squares lying in different trophic bands in widely separated areas in Britain, predicting the proportions of different types of water from the mean TRS and surveying and typing all the water bodies lying within them.

One of the assumptions on which the methodology in this investigation is based is that areas with similar mean TRS contain similar proportions of habitat types, no matter where they are in Britain. More survey work in England and Wales may indicate regional differences that would undermine this assumption. This investigation predicts that 20% of the total freshwater resource in Wales is mesotrophic, whereas the sample surveyed contains only 5%. This large discrepancy could be due to bias in the Welsh survey, but may result from a greater degree of artificial enrichment having occurred in Wales than in the more remote areas of Scotland, where the bulk of the national sample is situated. This implies that the natural state of many of the eutrophic lakes in Wales is mesotrophy. Hindcasting (Fozzard *et al.* 1997; Moss *et al.* 1996), the use of palaeolimnological techniques or the application of integrated classification systems (Monteith 1996), may bear this out. Unexpectedly, the results are reversed for England, where there is a greater proportion of mesotrophic water in the survey sample than is predicted to occur. This may be due to sampling bias, as the largest natural water body in England, Lake Windermere, is mesotrophic and is included in the survey sample.

The statutory nature conservation agencies are about to embark on a re-analysis of the botanical and environmental data from all the freshwater sites surveyed in Britain. The dataset will be far larger than that for the 1000 or so sites included in the original analysis (Palmer *et al.* 1992), but will be even more heavily biased towards Scotland. This new analysis should shed further light on the relationship between aquatic macrophyte assemblages and trophic status.

The conclusions of this report could be used to further nature conservation in a number of ways. Knowledge of the distribution and extent of different freshwater habitat types is needed to set conservation measures in context and is therefore particularly relevant to the implementation of the Habitats Directive and to Habitat Action Plans for mesotrophic lakes (UK Biodiversity Steering Group 1995) and eutrophic standing waters (UK Biodiversity Group 1998).

## 6.5 Conclusion

The methodology described in this report combines the use of botanical survey data, mean Trophic Ranking Scores for aquatic plants and Ordnance Survey statistics to predict the distribution and extent of four standing freshwater habitat types in Great Britain. Estimates of the extent and percentage of each habitat type are shown below.

	<b>Dystrophic</b>	<b>Oligotrophic</b>	<b>Mesotrophic</b>	<b>Eutrophic</b>
<b>Area (ha)</b>				
England	115 ± 12	9281 ± 928	6211 ± 621	51,751 ± 5175
Scotland	965 ± 97	129,355 ± 6468	17,983 ± 1798	12,113 ± 606
Wales	44 ± 4	5853 ± 585	2533 ± 253	4013 ± 401
Great Britain	1124 ± 112	144,489 ± 7981	26,727 ± 2672	67,877 ± 6182
<b>Approximate area (km<sup>2</sup>)</b>				
England	1 ± 0.1	93 ± 9	62 ± 6	518 ± 52
Scotland	10 ± 1	1294 ± 65	180 ± 18	121 ± 6
Wales	0.4 ± 0.04	59 ± 6	25 ± 3	40 ± 4
Great Britain	11 ± 1	1445 ± 80	267 ± 27	679 ± 62
<b>%</b>				
England	0.2%	14%	9%	77%
Scotland	0.6%	80%	12%	7%
Wales	0.4%	47%	20%	32%
Great Britain	0.5%	60%	11%	28%

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## Tables

**Table 1:** Location, type and area of English sites used in the analysis

Locality	Site name	10 km square	Site type	Area (ha)	Habitat type
Lake District	Airy Hill Pond	NY53	3	0.5	Oligotrophic
	Allcock Tarn	NY30	3	1	Oligotrophic
	Allan Tarn, Coniston	SD28	3	1	Oligotrophic
	Angle Tarn, Bow Fell	NY20	3	3	Oligotrophic
	Angle Tarn, High Street	NY41	3	6	Oligotrophic
	Barfield Tarn	SD18	3	3.2	Oligotrophic
	Barngates Tarn	NY30	10B	0.5	Eutrophic
	Barrow Plantation Tarn	SD49	5A	1	Mesotrophic
	Bassenthwaite Lake	NY22	5A	400	Mesotrophic
	Bassenthwaite Lake	NY23	5A	300	Mesotrophic
	Baysbrown Tarn	NY30	2	2	Oligotrophic
	Beacon Tarn	SD29	2	4.6	Oligotrophic
	Birk's House Tarn	NY01	8	1	Eutrophic
	Blea Tarn, Eskdale	NY10	3	4	Oligotrophic
	Blea Tarn, Armbboth	NY21	2	8.6	Oligotrophic
	Blea Water	NY41	3	13	Oligotrophic
	Blelham Fish Pond	NY30	2	0.5	Oligotrophic
	Blelham Tarn	NY30	5A	10	Mesotrophic
	Bolton's Tarn	SD49	2	3	Oligotrophic
	Boretree Tarn	SD38	3	4.3	Oligotrophic
	Borwickfold Tarn	SD49	5B	1	Mesotrophic
	Bowscale Tarn	NY33	3	2.8	Oligotrophic
	Burnmoor Tarn	NY10	3	24	Oligotrophic
	Buttermere	NY11	3	95	Oligotrophic
	Cleabarrow Tarn	SD49	10A	0.5	Eutrophic
	Coniston Lake	SD29	3	150	Oligotrophic
	Consiton Lake	SD39	3	150	Oligotrophic
	Crook Tarn	SD49	5A	0.7	Mesotrophic
	Crummock Water	NY11	3	260	Oligotrophic
	Crummock Water	NY12	3	40	Oligotrophic
	Cunswick Tarn	SD49	9	8.4	Eutrophic
	Derwent Water	NY21	2	200	Oligotrophic
	Derwent Water	NY22	2	400	Oligotrophic
	Devoke Water	SD19	3	28	Oligotrophic
	Dock Tarn	NY21	2	1.9	Oligotrophic
	Eel Tarn	NY10	2	2	Oligotrophic
	Elterwater	NY30	5A	25	Mesotrophic
	Ennerdale Water	NY01	3	100	Oligotrophic
	Ennerdale Water	NY11	3	200	Oligotrophic
	Eskdale Green Tarn	NY10	2	3	Oligotrophic
	Esthwaite Water	SD39	5A	195	Mesotrophic
	Flass Tarn W	NY10	2	0.5	Oligotrophic
	Flass Tarn E	NY10	3	0.5	Oligotrophic
	Ghyll Head Reservoir	SD39	5A	3.1	Mesotrophic
	Grasmere	NY30	3	100	Oligotrophic
	Greendale Tarn	NY10	3	2	Oligotrophic
	Grisedale Tarn	NY31	3	12	Oligotrophic
	Hagg Pond	SD39	2	0.5	Oligotrophic
	Harnsey Tarn	NX90	8	0.25	Eutrophic
	Harrop Tarn	NY31	2	2	Oligotrophic
	Hayeswater	NY41	3	15	Oligotrophic

Locality	Site name	10 km square	Site type	Area (ha)	Habitat type
	Helton Tarn	SD48	10A	4.5	Eutrophic
	High Arnside Tarn	NY30	5A	1	Mesotrophic
	High Crag Tarn	NY30	5A	1	Mesotrophic
	High House Tarn	SD39	3	0.5	Oligotrophic
	Hodson's Tarn	SD39	3	1	Oligotrophic
	Kemp Tarn	SD49	3	0.1	Oligotrophic
	Lambhowe Tarn	SD49	5A	1	Mesotrophic
	Lily Pond	SD39	2	0.5	Oligotrophic
	Lingmoor Tarn	NY30	2	0.5	Oligotrophic
	Little Langdale Tarn	NY30	3	8.5	Oligotrophic
	Longlands Pond	NY01	10A	3	Eutrophic
	Loughrigg Tarn	NY30	5A	8.6	Mesotrophic
	Mere Tarn	SD27	9	1.7	Eutrophic
	Middle Fairbank Reservoir	SD49	5A	4.2	Mesotrophic
	Moss Eccles Tarn	SD39	3	2	Oligotrophic
	Overwater	NY23	5A	20	Mesotrophic
	Priest Pot	SD39	3	1	Oligotrophic
	Podnet Tarn	SD49	2	0.25	Oligotrophic
	Rather Heath Tarn	SD49	5A	2.1	Mesotrophic
	Red Tarn	NY31	3	9.8	Oligotrophic
	Red Tarn, Wry nose	NY20	3	1.5	Oligotrophic
	Robinson's Tarn	SD39	2	0.5	Oligotrophic
	Rydal Water	NY30	3	50	Oligotrophic
	Scale Tarn	SD39	2	0.6	Oligotrophic
	School Knot Tarn	SD49	3	0.4	Oligotrophic
	Siddick Pond	NY03	10A	10	Eutrophic
	Skeggle Water	NY40	3	4.7	Oligotrophic
	Skelsmergh Tarn	SD59	9	0.8	Eutrophic
	Small Water	NY40	3	3	Oligotrophic
	Small Water	NY41	3	2	Oligotrophic
	Sprinkling Tarn	NY20	3	2.5	Oligotrophic
	Stickle Tarn	NY20	3	9.1	Oligotrophic
	Styhead Tarn	NY20	3	2.2	Oligotrophic
	Sunbiggin Tarn	NY60	10A	6	Eutrophic
	Talkin Tarn	NY55	5A	20	Mesotrophic
	Tarn Hows	NY30	3	6	Oligotrophic
	Tarn Hows	SD39	3	8	Oligotrophic
	Three Dubs Tarn	SD39	3	2.5	Oligotrophic
	Tindale Tarn	NY65	7	20	Eutrophic
	Urnswick Tarn	SD27	10A	4.8	Eutrophic
	Wastwater	NY10	3	290	Oligotrophic
	Whinfell Tarn	SD59	9	5.5	Eutrophic
	Whin's Pond, Penrith	NY53	9	15	Eutrophic
	Wise Een Tarn	SD39	3	6	Oligotrophic
	Windermere	NY30	5A	160	Mesotrophic
	Windermere	SD38	5A	150	Mesotrophic
	Windermere	SD39	5A	600	Mesotrophic
	Witherslack Fish Pond	SD48	10B	1.8	Eutrophic
	Woodhowe Tarn	NY10	5A	1.5	Mesotrophic
	Wraymires Tarn	SD39	5A	1.8	Mesotrophic
Northumberland	Broomlee Lough	NY76	5A	50	Mesotrophic
	Crag Lough	NY76	7	20	Eutrophic
	Greenlee Lough	NY76	5A	60	Mesotrophic
Lancashire	Hawes Water (Silverdale)	SD47	9	6	Eutrophic
Yorkshire	Hell Kettles	NZ21	10B	0.2	Eutrophic
	Hornsea Mere	TA14	10A	230	Eutrophic
	Malham Tarn	SD86	10B	62	Eutrophic
	Ripon Pond	SE37	10A	1	Eutrophic

<b>Locality</b>	<b>Site name</b>	<b>10 km square</b>	<b>Site type</b>	<b>Area (ha)</b>	<b>Habitat type</b>	
West Midlands Meres and Mosses	Semer Water	SD98	10A	80	Eutrophic	NCR
	Abbotts Moss	SJ56	1	2	Dystrophic	NCR
	Alkmond Park Pool	SJ41	8	4.4	Eutrophic	
Worcestershire	Aqualate Mere	SJ72	8	73	Eutrophic	
	Baddiley Mere East	SJ54	8	6.7	Eutrophic	
	Bar Mere	SJ54	8	9.7	Eutrophic	
	Berrington Mere	SJ50	8	2.5	Eutrophic	
	Berth Pool	SJ42	8	2.9	Eutrophic	
	Betton Pool	SJ50	9	6.4	Eutrophic	
	Birchgrove Pool	SJ42	8	1.7	Eutrophic	
	Blake Mere	SJ43	8	8.4	Eutrophic	
	Bomere	SJ40	8	6	Eutrophic	
	Bomere	SJ50	8	4	Eutrophic	
	Booth's Mere	SJ77	8	6.4	Eutrophic	
	Budworth Mere	SJ67	8	39	Eutrophic	
	Chapel Mere	SJ55	8	6.5	Eutrophic	
	Chartley Moss	SK02	1	1	Dystrophic	NCR
	Clarepool Moss	SJ43	1	0.4	Dystrophic	NCR
	Cole Mere	SJ43	8	28	Eutrophic	
	Cop Mere	SJ82	8	17	Eutrophic	
	Crose Mere	SJ43	8	15.4	Eutrophic	NCR
	Deer Park Mere	SJ55	8	9.4	Eutrophic	
	Doddington Mere	SJ74	8	19	Eutrophic	
	Ellesmere	SJ43	8	46	Eutrophic	
	Fenemere	SJ42	8	9.4	Eutrophic	
	Hatch Mere	SJ57	8	4.7	Eutrophic	
	Hencott Pool	SJ41	8	3.5	Eutrophic	
	Kettle Mere	SJ43	8	1.7	Eutrophic	
	Maer Pool	SJ73	8	5.5	Eutrophic	
Nottinghamshire	Marbury Big Mere	SJ54	8	11	Eutrophic	
	Marbury Little Mere	SJ54	8	1.3	Eutrophic	
	Marton Pool (Baschurch)	SJ42	8	6.8	Eutrophic	
	Marton Pool (Chirbury)	SJ20	10A	14	Eutrophic	
	Melchett Mere	SJ78	10A	7	Eutrophic	
	Mere Mere	SJ78	8	16	Eutrophic	
	Newton Mere	SJ43	8	8.3	Eutrophic	
	Norbury Big Mere	SJ54	8	1.6	Eutrophic	
	Norbury Little Mere	SJ54	8	1.5	Eutrophic	
	Oak Mere	SJ56	3	45	Oligotrophic	NCR
	Oss Mere	SJ54	8	9.5	Eutrophic	
	Peckforton Mere	SJ55	8	1	Eutrophic	
	Petty Pool	SJ66	8	4	Eutrophic	
	Petty Pool	SJ67	8	8	Eutrophic	
Worcestershire	Pick Mere	SJ67	8	18	Eutrophic	
	Quoisley Big Mere	SJ54	8	4	Eutrophic	
	Quoisley Little Mere	SJ54	8	2.2	Eutrophic	
	Rostherne Mere	SJ78	8	153	Eutrophic	NCR
	Shomere	SJ50	9	1.3	Eutrophic	
	Sweat Mere	SJ43	8	0.5	Eutrophic	
	Tabley Mere	SJ77	8	19	Eutrophic	
	Tatton Mere	SJ77	10A	16	Eutrophic	
	Tatton Mere	SJ78	10A	16	Eutrophic	
	White Mere	SJ43	8	26	Eutrophic	
Worcestershire	Westwood Great Pool	SO86	10A	20	Eutrophic	
	Berry Mound Sand Pit	SP07	10A	1	Eutrophic	
	Upper Bittel Reservoir	SP07	10A	40	Eutrophic	
	Pirton Pool	SO84	10A	10	Eutrophic	
Nottinghamshire	Clumber Park Lake	SK67	8	40	Eutrophic	

<b>Locality</b>	<b>Site name</b>	<b>10 km square</b>	<b>Site type</b>	<b>Area (ha)</b>	<b>Habitat type</b>
Leicestershire	Newstead Abbey Park Lakes	SK55	8	5	Eutrophic
	Newstead Abbey Park Lakes	SK55	10A&B	10	Eutrophic
	Rainworth Lake	SK55	10A	15	Eutrophic
	Blackbrook Reservoir	SK41	4	40	Mesotrophic
	Yardley Chase Ponds	SP85	10B	0.5	Eutrophic
	Deeping Gravel Pit 2	TF10	9	0.5	Eutrophic
	Deeping Gravel Pit 1	TF10	10B	15	Eutrophic
	Langtoft Gravel Pits	TF11	10A&B	30	Eutrophic
	Sea Bank Clay Pits	TF57	10A	6	Eutrophic
	Sea Bank Clay Pits	TF58	10A	1	Eutrophic
Cambridgeshire	Swanholme Pits 7 and 8	SK96	1	0.1	Dystrophic
	Swanholme Pits 6, 11, 12	SK96	3	4.5	Oligotrophic
	Swanholme Pits 1, 2, 3, 5, 10	SK96	5A	7.5	Mesotrophic
	Swanholme Pit 4	SK96	4	1.5	Mesotrophic
	Swanholme Pit 14	SK96	9	1.5	Eutrophic
	Swanholme Pit 9	SK96	10A	1.5	Eutrophic
	Castor Hanglands NNR Pond	TF10	10A	0.05	Eutrophic
	Gordon's Mere, Woodwalton Fen	TL28	10A	2	Eutrophic
	Stibbington Gravel Pits 3 & 7	TL09	9	2	Eutrophic
	Stibbington Gravel Pits (5 pits)	TL09	10A&B	18	Eutrophic
Norfolk Broads	Calthorpe Broad	TG42	9	2	Eutrophic
	Hickling Broad	TG42	10	120	Eutrophic
	Horsey Mere	TG42	10	32	Eutrophic
	Upton Broad	TG31	9	5	Eutrophic
Norfolk Breckland	Bagmore Pit	TL89	7	1.5	Eutrophic
	Fowl Mere	TL88	10B	12	Eutrophic
	Home Mere	TL88	7	1	Eutrophic
	Smokershole	TL89	7	0.5	Eutrophic
	Thompson Water	TL99	7	10	Eutrophic
	Warren Marsh	TL89	10A	1.3	Eutrophic
	West Mere	TL89	7	1	Eutrophic
	West Tofts Mere	TL89	10B	3	Eutrophic
Kent	Stodmarsh Lakes	TR15	10B	20	Eutrophic
	Stodmarsh Lakes	TR16	10B	50	Eutrophic
	Stodmarsh Lakes	TR26	10B	50	Eutrophic
Hertfordshire	Tring Reservoirs	SP91	10A	110	Eutrophic
	Abberton Reservoir	TL91	10	1200	Eutrophic
Berkshire	Sandhurst Ponds	SU86	3	14	Oligotrophic
	Wasing Wood Pond	SU56	1	0.5	Dystrophic
Oxfordshire	Windsor Great Meadow Pond	SU97	8	20	Eutrophic
	Wychwood Ponds	SP31	10	1.2	Eutrophic
	Cotswold Water Park (56 pits)	SU09	10A&B	300	Eutrophic
	Cotswold WP (Pits 9A, 9B, 16E)	SU19	10B	3	Eutrophic
Hampshire	Cotswold Water Park (Pit 1W)	SU09	9	1	Eutrophic
	Aldershot Lakes	SU85	3	3	Oligotrophic
	Fleet Pond	SU85	8	40	Eutrophic
	Hatchet Pond	SU30	5A	15	Mesotrophic
	Old Arlesford Pond	SU53	9	10	Eutrophic
	Warren Heath Ponds (2)	SU75	1	0.5	Dystrophic
	Warren Heath Pond	SU75	2	0.3	Oligotrophic
Somerset	Woolmer Ponds	SU73	1	25	Dystrophic
	Blagdon Reservoir	ST55	10	275	Eutrophic
	Blagdon Reservoir	ST56	10	100	Eutrophic
	Chew Valley Reservoir	ST55	10	125	Eutrophic
	Chew Valley Reservoir	ST56	10	110	Eutrophic
Dorset	Priddy Pool 1	ST55	1	1	Dystrophic
	Priddy Pool 2	ST55	10A	1	Eutrophic
	Little Sea Mere	SZ08	5A	20	Mesotrophic

<b>Locality</b>	<b>Site name</b>	<b>10 km square</b>	<b>Site type</b>	<b>Area (ha)</b>	<b>Habitat type</b>	
Devon	Slapton Ley	SX84	9	75	Eutrophic	NCR
	Stover Lake	SX87	2	8	Oligotrophic	
Cornwall	Croft Pascoe Pool	SW71	2	1.5	Oligotrophic	
	Dozmary Pool	SX17	4	20	Mesotrophic	
	Hayle Kimbro Pool	SW61	2	4	Oligotrophic	
	Ruan Pool	SW71	2	2	Oligotrophic	

NCR = information on area and/or site type taken from *A Nature Conservation Review* (Ratcliffe 1977)

**Table 2:** Location, type and area of Welsh sites used in the analysis

<b>Locality</b>	<b>Site name</b>	<b>10 km square</b>	<b>Site type</b>	<b>Area (ha)</b>	<b>Habitat type</b>
North Wales	Gloyw Lyn	SH62	3	3	Oligotrophic
	Hanmer Mere	SJ43	9	17	Eutrophic
	Llyn Alwen	SH85	3	18	Oligotrophic
	Llyn Alwen	SH95	3	8	Oligotrophic
	Llyn Bedydd	SJ43	8	0.8	Eutrophic
	Llyn Conwy	SH74	2	38	Oligotrophic
	Llyn Cwellyn	SH55	3	85	Oligotrophic
	Llyn Glasfryn	SH44	9	6	Eutrophic
	Llyn Idwal	SH65	3	14	Oligotrophic
	Llyn Llagi	SH64	3	63	Oligotrophic
	Llyn Mymbyr	SH65	3	35	Oligotrophic
	Llyn Ogwen	SH66	3	37	Oligotrophic
	Llyn Tegid	SH83	3	104	Oligotrophic
	Llyn Tegid	SH93	3	310	Oligotrophic
	Llyn Coron, Anglesey	SH36	5A	6	Mesotrophic
	Llyn Coron, Anglesey	SH37	5A	20	Mesotrophic
	Llyn Dinam, Anglesey	SH37	10B	9	Eutrophic
	Llyn Llygeiran, Anglesey	SH38	5A	5	Mesotrophic
	Llyn Llygeiran, Anglesey	SH39	5A	6	Mesotrophic
	Llyn Penrhyn, Anglesey	SH37	10A	19	Eutrophic
	Llyn Rhos-Ddu, Anglesey	SH46	8	2	Eutrophic
	Llyn Traffwll, Anglesey	SH37	9	36	Eutrophic
	Llyn yr Wyth Eidion, Anglesey	SH48	9	1.2	Eutrophic
Mid Wales	Llyn Bugeilyn	SN89	2	9	Oligotrophic
	Llyn Cau	SH71	3	14	Oligotrophic
	Llyn Eiddwen	SN66	2	10	Oligotrophic
	Llyn Fanod	SN66	3	5	Oligotrophic
	Llyn Glanmerin	SN79	3	3	Oligotrophic
	Llyn Gynon	SN76	3	13	Oligotrophic
	Llyn Gynon	SN86	3	12	Oligotrophic
	Llyn Hir	SN76	3	5	Oligotrophic
	Llyn West Ieuan	SN78	3	4	Oligotrophic
	Maes-Llyn	SN66	4	3	Mesotrophic
South Wales	Bosherston Lake	SR99	10A	23	Eutrophic
	Bosherston Lake	SR99	10B	10	Eutrophic
	Broad Pool	SS59	3	1	Oligotrophic
	Kenfig Pool	SS78	10A	23	Eutrophic
	Llanbwchllyn	SO14	5A	10	Mesotrophic
	Llyn Fach	SN93	2	3	Oligotrophic
	Llyn y Fan Fawr	SN82	3	17	Oligotrophic
	Llyn Llech Owain	SN51	2	6	Oligotrophic
	Llyn Syfaddan (Llangorse Lake)	SO12	10A	120	Eutrophic
	Lower Talley Lake	SN63	5A	10	Mesotrophic
	Upper Talley Lake	SN63	9	5	Eutrophic

**Table 3:** Location, type and area of Scottish sites used in the analysis, in addition to sites in the Scottish Natural Heritage lochs database

Site name	10 km square	Site type	Area (ha) (approx)	Habitat type	Source of information
Loch Druidibeg, S. Uist	NF73	2	260	Oligotrophic	NCC/NCR
Loch Druidibeg, S. Uist	NF83	2	60	Oligotrophic	NCC/NCR
Loch nam Bam, Argyll	NM81	2	2	Oligotrophic	NCC
Loch an Losgainn Mor, Argyll	NM81	2	10	Oligotrophic	NCC
Loch a Clachain, Argyll	NM81	2	2	Oligotrophic	NCC
Loch an Daimh, Argyll	NM81	2	10	Oligotrophic	NCC
Loch Chon, Trossachs	NN40	2	150	Oligotrophic	NCC
Loch Dhu, Trossachs	NN40	2	10	Oligotrophic	NCC
Loch Lairig Cheile, Trossachs	NN52	2	15	Oligotrophic	NCC
Loch Leathann, Islay	NR46	2	10	Oligotrophic	NCC
Loch Skerrow, Kirkcudbrightshire	NX66	2	40	Oligotrophic	NCC
Loch Laidon, Perthshire/Argyll	NN35	2	350	Oligotrophic	NCR
Loch Laidon, Perthshire/Argyll	NN45	2	110	Oligotrophic	NCR
Loch Sionascaig, Ross	NC11	3	620	Oligotrophic	NCR
Loch Morar, Inverness	NM69	3	350	Oligotrophic	NCR
Loch Morar, Inverness	NM78	3	350	Oligotrophic	NCR
Loch Morar, Inverness	NM79	3	1750	Oligotrophic	NCR
Loch Morar, Inverness	NM88	3	200	Oligotrophic	NCR
Loch Morar, Inverness	NM89	3	700	Oligotrophic	NCR
Loch Ard, Trossachs	NN40	3	175	Oligotrophic	NCC
Loch Doine, Trossachs	NN41	3	70	Oligotrophic	NCC
Loch Dochart, Trossachs	NN42	3	30	Oligotrophic	NCC
Loch Iubhair, Trossachs	NN42	3	100	Oligotrophic	NCC
Loch Voil, Trossachs	NN41	3	110	Oligotrophic	NCC
Loch Voil, Trossachs	NN51	3	25	Oligotrophic	NCC
Loch Voil, Trossachs	NN52	3	100	Oligotrophic	NCC
Loch Ellrig, Stirling	NS87	3	10	Oligotrophic	NCC
Loch Lomond	NN30	3	1350	Oligotrophic	NCR
Loch Lomond	NN31	3	450	Oligotrophic	NCR
Loch Lomond	NS38	3	900	Oligotrophic	NCR
Loch Lomond	NS39	3	2700	Oligotrophic	NCR
Loch Lomond	NS49	3	250	Oligotrophic	NCR
Loch Ochiltree, Wigtownshire	NX37	3	50	Oligotrophic	NCC
Loch of Lowes, Perthshire	NO04	4	55	Mesotrophic	NCC
Crooked Loch, Dumfries	NT31	4	10	Mesotrophic	NCC
Loch Mahaik, Trossachs	NN70	5A	10	Mesotrophic	NCC
Loch Butterstone, Perthshire	NO04	5A	40	Mesotrophic	NCC
Loch Lomond	NS38	5A	900	Mesotrophic	NCR
Loch Lomond	NS49	5A	100	Mesotrophic	NCR
Loch Lomond	NS48	5A	450	Mesotrophic	NCR
Shaws Upper Loch, Dumfries	NT31	5A	5	Mesotrophic	NCC
Mill Loch, Dumfries	NY08	5A	12	Mesotrophic	NCC/NCR
Loch Obisary, N. Uist	NF85	6	10	Brackish	NCC
Loch Obisary, N. Uist	NF86	6	120	Brackish	NCC
Loch Obisary, N. Uist	NF96	6	60	Brackish	NCC
Loch an Duin, N. Uist	NF87	6	245	Brackish	NCC/NCR
Loch of Stenness, Orkney	HY21	6	420	Brackish	NCC/NCR
Loch of Stenness, Orkney	HY31	6	80	Brackish	NCC/NCR
Loch Kilcheron, Lismore, Argyll	NM83	7	15	Eutrophic	NCC
Loch of Harry, Orkney	HY21	7	475	Eutrophic	NCC/NCR
Loch of Harry, Orkney	HY31	7	125	Eutrophic	NCC/NCR
Rescobie Loch, Angus	NO55	8	165	Eutrophic	NCC/NCR
White Loch of Myrton, Wigtownshire	NX34	8	15	Eutrophic	NCC
White Loch, Wigtownshire	NX16	8	60	Eutrophic	NCC/NCR

<b>Site name</b>	<b>10 km square</b>	<b>Site type</b>	<b>Area (ha) (approx)</b>	<b>Habitat type</b>	<b>Source of information</b>
Glentoo Loch, Kirkudbrightshire	NX76	9	20	Eutrophic	NCC
Erncrogo Loch, Kirkudbrightshire	NX76	9	20	Eutrophic	NCC
Upper Loch, Dumphries	NY08	9	2	Eutrophic	NCC
Lindores Loch, Fife	NO21	10A	40	Eutrophic	NCC
Shaws Under Loch, Dumfries	NT31	10A	20	Eutrophic	NCC
Whitmuir Loch, Dumfries	NT42	10A	2	Eutrophic	NCC
Whitmuir Loch, Dumfries	NT52	10A	1	Eutrophic	NCC
Kirk Loch, Dumphries	NY08	10A	10	Eutrophic	NCC
Loch Balgavies, Angus	NO55	10B	50	Eutrophic	NCC/NCR

Sources of information:

NCC = Nature Conservancy Council data

NCR = *A Nature Conservation Review* (Ratcliffe 1977)

**Table 4:** DOME codes, Trophic Ranking Scores (TRS) and Species Trophic Rank (STR) for plant taxa used in this analysis

Species	DOME code	TRS	STR
<b>Submerged and floating plants</b>			
<i>Potamogeton polygonifolius</i>	dO	3.0	10
<i>Sparganium angustifolium</i>	dO	3.0	-
<i>Subularia aquatica</i>	O	4.0	-
<i>Utricularia minor</i> agg.	O	4.0	-
<i>Eleocharis fluitans</i>	dOm	4.0	10
<i>Utricularia intermedia</i>	DOM	4.0	-
<i>Callitricha hamulata</i>	Om	5.0	9
<i>Isoetes lacustris</i>	Om	5.0	-
<i>Lobelia dortmanna</i>	Om	5.0	-
<i>Myriophyllum alterniflorum</i>	OM	5.5	8
<i>Nitella</i> spp.	OM	5.5	-
<i>Potamogeton alpinus</i>	OM	5.5	7
<i>Sparganium natans</i>	OM	5.5	-
<i>Utricularia vulgaris</i> agg.	OM	5.5	-
<i>Elatine hexandra</i>	oM	6.0	-
<i>Nuphar pumila</i>	oM	6.0	-
<i>Fontinalis antipyretica</i>	Ome	6.3	5
<i>Glyceria fluitans</i>	Ome	6.3	-
<i>Littorella uniflora</i>	OMe	6.7	8
<i>Nymphaea alba</i>	OMe	6.7	6
<i>Potamogeton natans</i>	OMe	6.7	5
<i>Apium inundatum</i>	OME	7.0	9
<i>Potamogeton berchtoldii</i>	oME	7.3	4
<i>Potamogeton gramineus</i>	oME	7.3	7
<i>Potamogeton obtusifolius</i>	oME	7.3	5
<i>Potamogeton perfoliatus</i>	oME	7.3	4
<i>Potamogeton praelongus</i>	oME	7.3	6
<i>Callitricha stagnalis</i>	omE	7.7	-
<i>Hippuris vulgaris</i>	omE	7.7	4
<i>Callitricha hermaphroditica</i>	ME	8.5	-
<i>Callitricha obtusangula</i>	ME	8.5	5
<i>Chara</i> spp.	ME	8.5	-
<i>Eleocharis acicularis</i>	ME	8.5	-
<i>Elodea canadensis</i>	ME	8.5	5
<i>Nuphar lutea</i>	ME	8.5	3
<i>Potamogeton crispus</i>	ME	8.5	3
<i>Potamogeton pusillus</i>	ME	8.5	4
<i>Ranunculus aquatilis</i>	ME	8.5	5
<i>Ranunculus hederaceus</i>	ME	8.5	6
<i>Ranunculus peltatus</i>	ME	8.5	4
<i>Ranunculus trichophyllus</i>	ME	8.5	6
<i>Lemna minor</i>	mE	9.0	4
<i>Persicaria amphibia</i>	mE	9.0	4
<i>Ceratophyllum demersum</i>	E	10.0	2
<i>Elodea nuttallii</i>	E	10.0	3
<i>Lemna trisulca</i>	E	10.0	4
<i>Myriophyllum spicatum</i>	E	10.0	3
<i>Oenanthe aquatica</i>	E	10.0	-
<i>Potamogeton filiformis</i>	E	10.0	-
<i>Potamogeton friesii</i>	E	10.0	3
<i>Potamogeton lucens</i>	E	10.0	3
<i>Potamogeton pectinatus</i>	E	10.0	1
<i>Potamogeton trichoides</i>	E	10.0	2

<b>Species</b>	<b>DOME code</b>	<b>TRS</b>	<b>STR</b>
<i>Ranunculus baudotii</i>	E	10.0	-
<i>Ranunculus circinatus</i>	E	10.0	4
<i>Sparganium emersum</i>	E	10.0	3
<i>Zannicellia palustris</i>	E	10.0	2
<b>Emergent plants</b>			
<i>Baldellia ranunculoides</i>	O	4.0	-
<i>Carex limosa</i>	O	4.0	-
<i>Lythrum portula</i>	O	4.0	-
<i>Carex rostrata</i>	dOM	4.3	7
<i>Menyanthes trifoliata</i>	DOMe	5.3	9
<i>Ranunculus flammula</i>	dOme	5.3	7
<i>Potentilla palustris</i>	dOMe	5.5	-
<i>Carex aquatilis</i>	OM	5.5	-
<i>Carex lasiocarpa</i>	OM	5.5	-
<i>Equisetum fluviatile</i>	OME	7.0	5
<i>Carex vesicaria</i>	oME	7.3	6
<i>Eleocharis palustris</i>	oME	7.3	6
<i>Phragmites australis</i>	oME	7.3	4
<i>Schoenoplectus lacustris</i>	oME	7.3	3
<i>Oenanthe crocata</i>	o(?m)E	7.5	7
<i>Alisma plantago-aquatica</i>	ME	8.5	3
<i>Carex elata</i>	ME	8.5	-
<i>Cicuta virosa</i>	ME	8.5	-
<i>Cladium mariscus</i>	ME	8.5	-
<i>Phalaris arundinacea</i>	ME	8.5	-
<i>Sparganium erectum</i>	ME	8.5	3
<i>Typha latifolia</i>	ME	8.5	2
<i>Iris pseudacorus</i>	mE	9.0	5
<i>Myosotis scorpioides</i>	mE	9.0	-
<i>Apium nodiflorum</i>	E	10.0	4
<i>Berula erecta</i>	E	10.0	5
<i>Butomus umbellatus</i>	E	10.0	5
<i>Carex acuta</i>	E	10.0	5
<i>Carex acutiformis</i>	E	10.0	3
<i>Carex paniculata</i>	E	10.0	-
<i>Carex pseudocyperus</i>	E	10.0	-
<i>Carex riparia</i>	E	10.0	4
<i>Glyceria maxima</i>	E	10.0	3
<i>Rorippa nasturioides agg</i>	E	10.0	-
<i>Rumex hydrolapathum</i>	E	10.0	3
<i>Schoenoplectus tabernaemontani</i>	E	10.0	-
<i>Typha angustifolia</i>	E	10.0	2
<i>Veronica anagallis-aquatica</i>	E	10.0	4
<i>Veronica beccabunga</i>	E	10.0	-

**Table 5:** Calculation of the area of standing freshwater habitats in England, Scotland, Wales and Great Britain

**Step a**

Total area (to the nearest ha) of standing water – adjusted OS figures within TRS bands

	TRS band					No TRS data	Total
	3-5	5-6	6-7	7-8	8+		
England	0	0	3442	14,771	49,113	31	67,357
Scotland	3173	58,215	66,149	29,108	1931	1839	160,415
Wales	0	443	3443	6234	2310	13	12,443
Great Britain	3173	58,658	73,034	50,113	53,354	1883	240,215

**Step b**

Area (ha) of dystrophic, oligotrophic, mesotrophic and eutrophic water identified from the survey sample, within TRS bands in Britain

	TRS band					No TRS data	Total
	3-5	5-6	6-7	7-8	8+		
Dystrophic	1	191	243	42	6	1	484
Oligotrophic	613	22,294	36,952	6256	72	37	66,224
Mesotrophic	170	1048	3173	6074	68	<1	10,534
Eutrophic	1	430	492	4727	4650	4	10,304
Total	785	23,963	40,860	17,099	4796	43	87,546

**Step c**

Percentage areas in Britain of the freshwater habitat types in the survey data, within TRS bands

	TRS band					No TRS data
	3-5	5-6	6-7	7-8	8+	
Dystrophic	0.14%	0.80%	0.60%	0.25%	0.11%	3.38%
Oligotrophic	78.05%	93.04%	90.43%	36.59%	1.50%	85.43%
Mesotrophic	21.65%	4.37%	7.77%	35.52%	1.42%	0.93%
Eutrophic	0.17%	1.80%	1.20%	27.64%	96.96%	10.26%

**Step d**

Predicted area (to the nearest ha) of habitat types in England, Scotland and Wales, within TRS bands

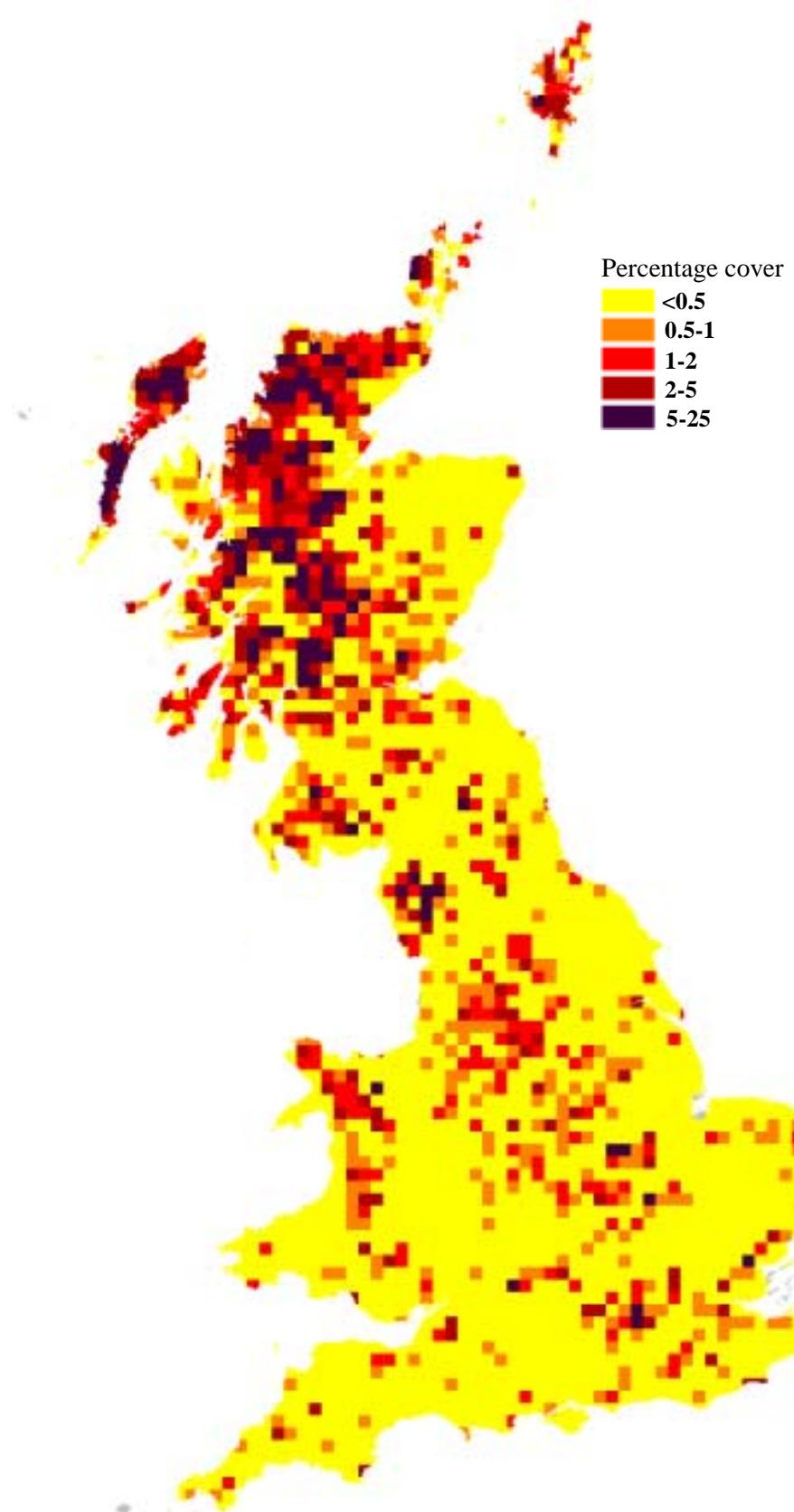
	TRS band					
	3-5	5-6	6-7	7-8	8+	No TRS data
<b>England</b>						
Dystrophic	0	0	21	37	56	1
Oligotrophic	0	0	3113	5405	736	27
Mesotrophic	0	0	267	5247	697	<1
Eutrophic	0	0	41	4083	47,624	3
<b>Scotland</b>						
Dystrophic	4	465	394	73	2	62
Oligotrophic	2476	54,160	59,822	10,651	29	1571
Mesotrophic	687	2545	5137	10,339	27	17
Eutrophic	5	1045	797	8045	1872	189
<b>Wales</b>						
Dystrophic	0	4	21	16	3	<1
Oligotrophic	0	412	3114	2281	35	11
Mesotrophic	0	19	267	2214	33	<1
Eutrophic	0	8	41	1723	2240	1

**Step e**

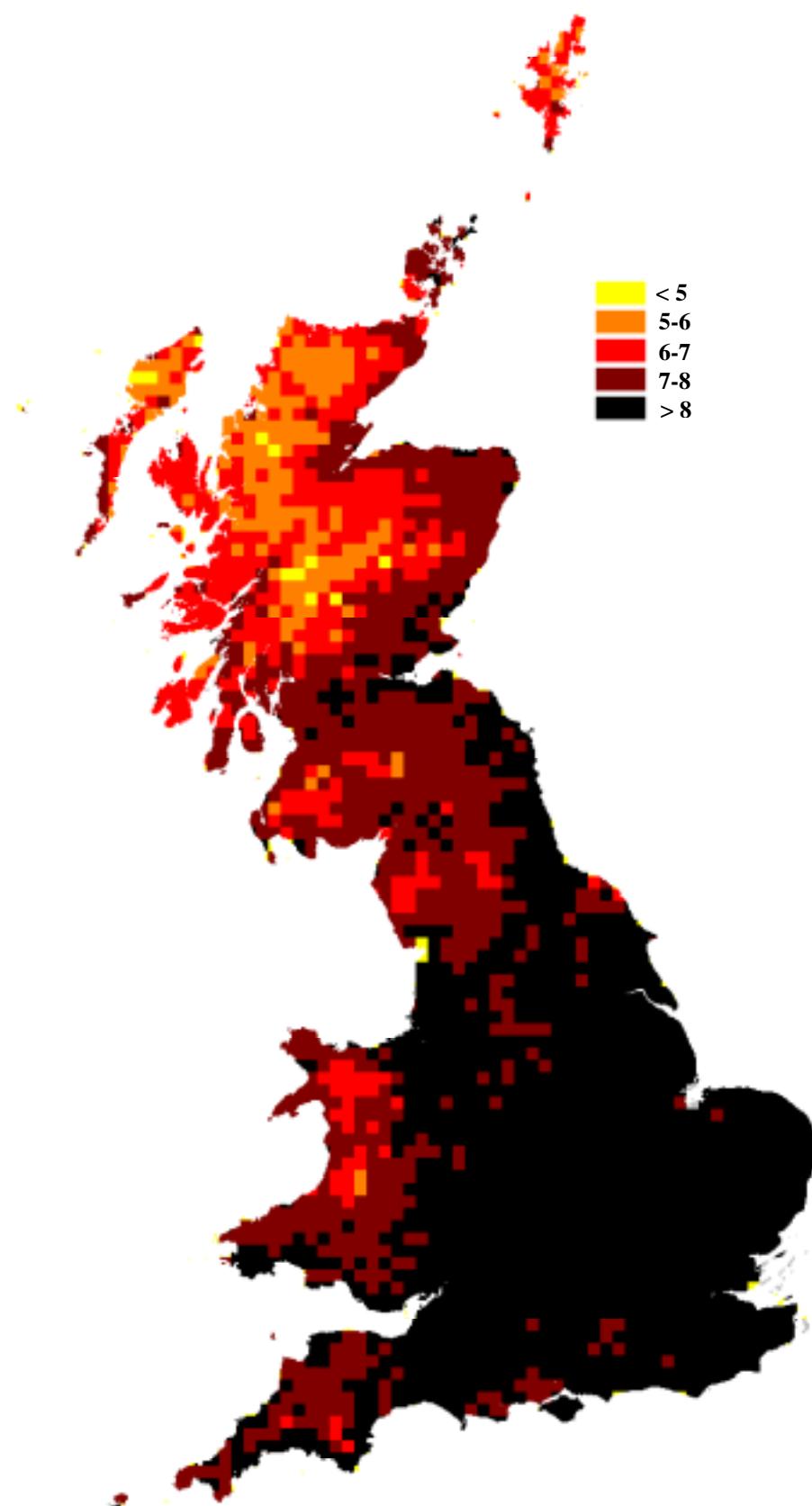
Estimated total area and percentage of each freshwater habitat type in England, Scotland, Wales and Great Britain

	Dystrophic		Oligotrophic		Eutrophic		Mesotrophic	
	ha	%	ha	%	ha	%	ha	%
England	115	0.2	9281	14	6211	9	51,751	77
Scotland	1000	0.6	128,709	80	18,752	12	11,953	7
Wales	44	0.4	5853	47	2533	20	4013	32
Great Britain	1159	0.5	143,843	60	27,496	11	67,717	28

**Figure 1** Distribution of the standing water resource in Great Britain

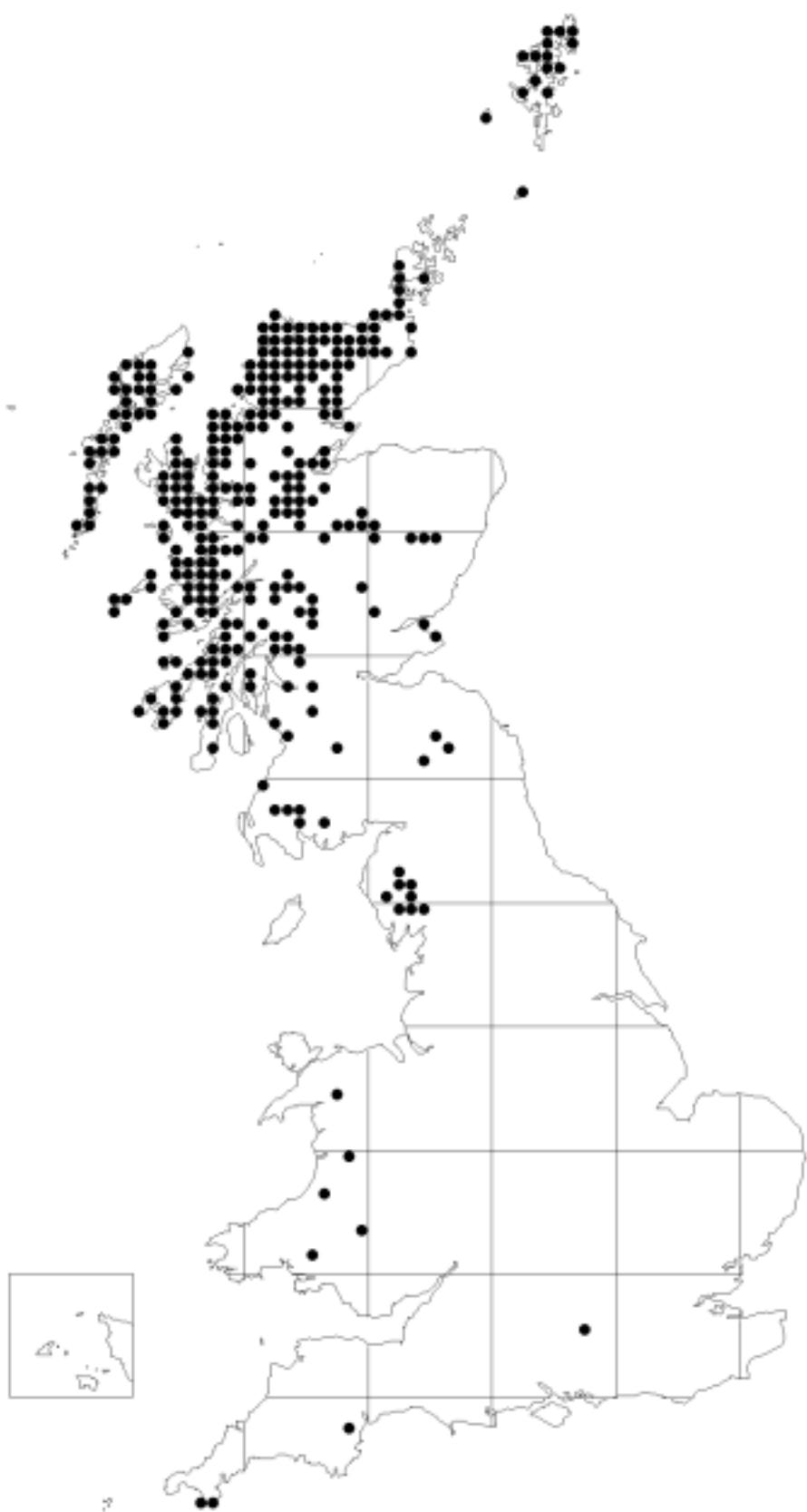


**Figure 2** Mean Trophic Ranking Score for 10 x 10 km squares throughout Britain

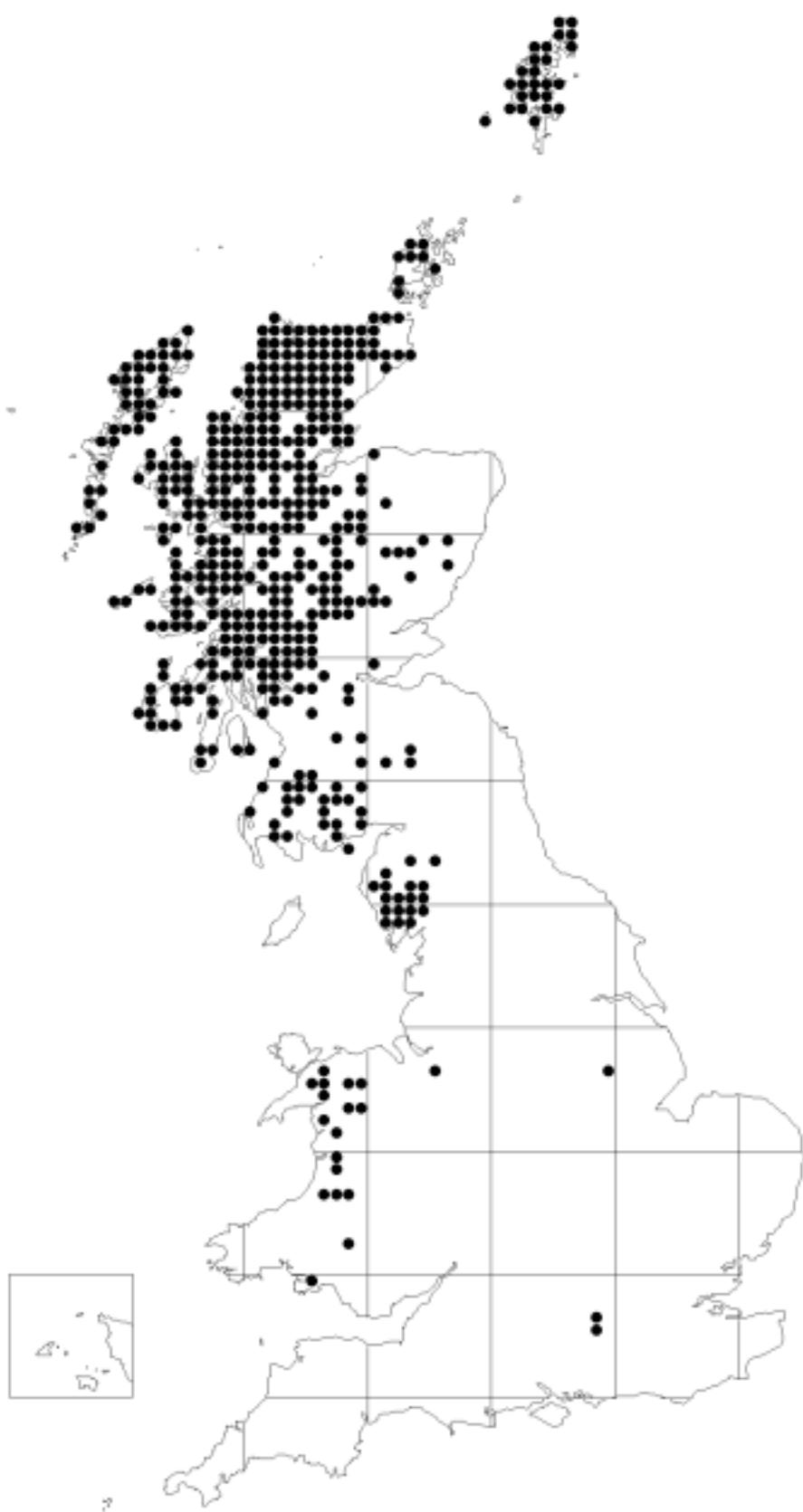




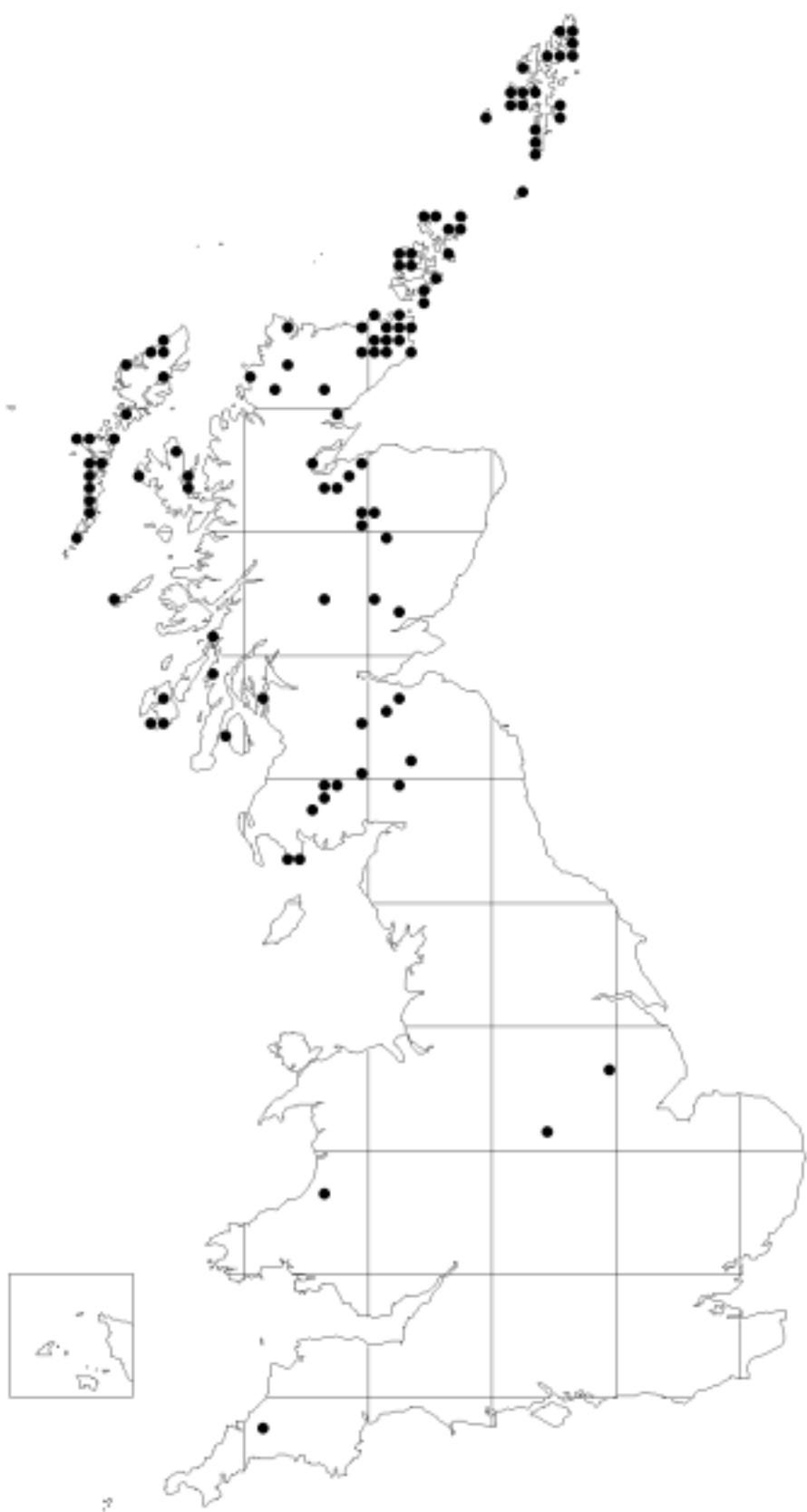
**Figure 3:** Distribution of Type 1 (dystrophic) waters.



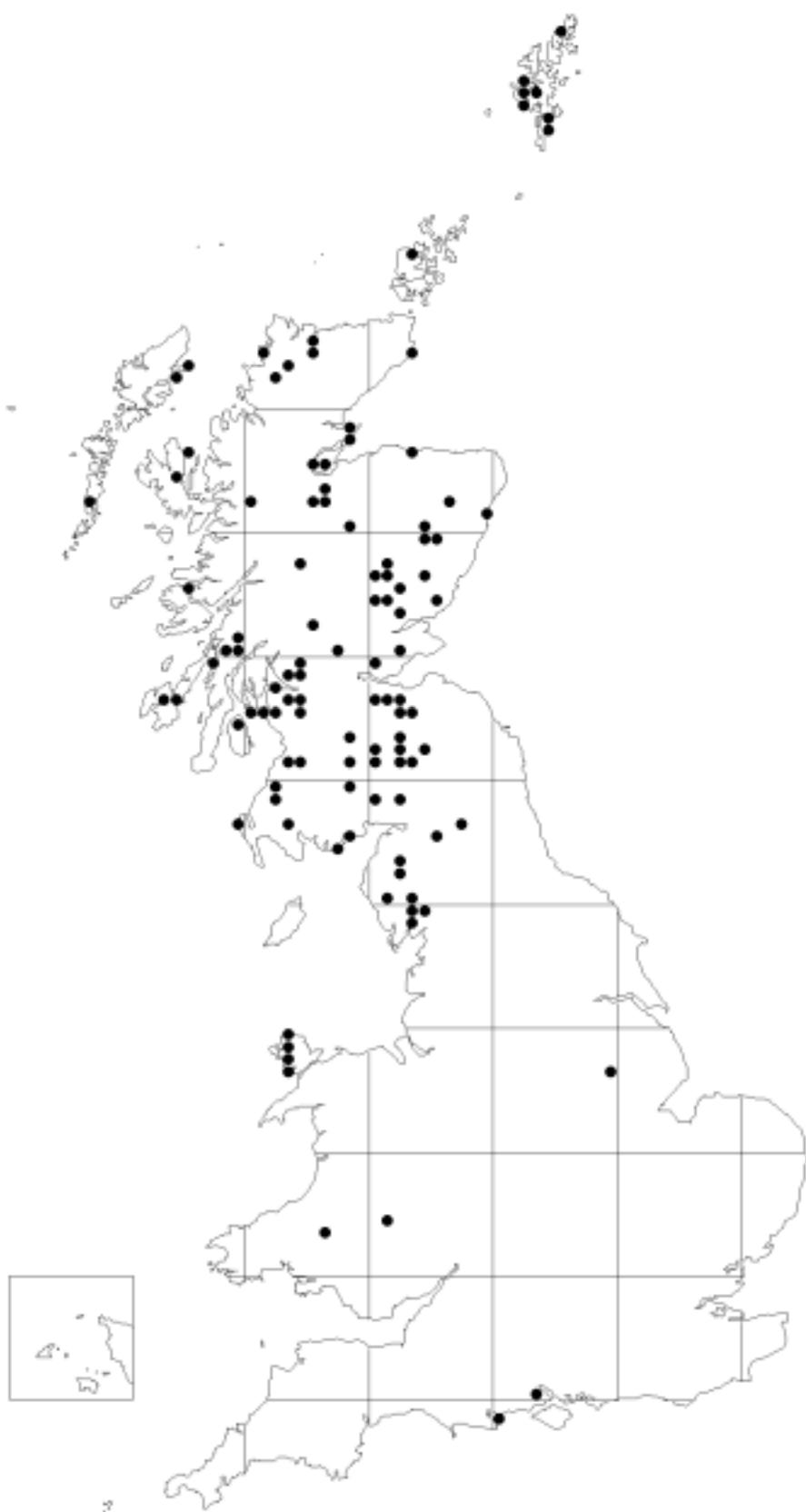
**Figure 4:** Distribution of Type 2 (oligotrophic) waters.



**Figure 5:** Distribution of Type 3 (oligotrophic) waters.



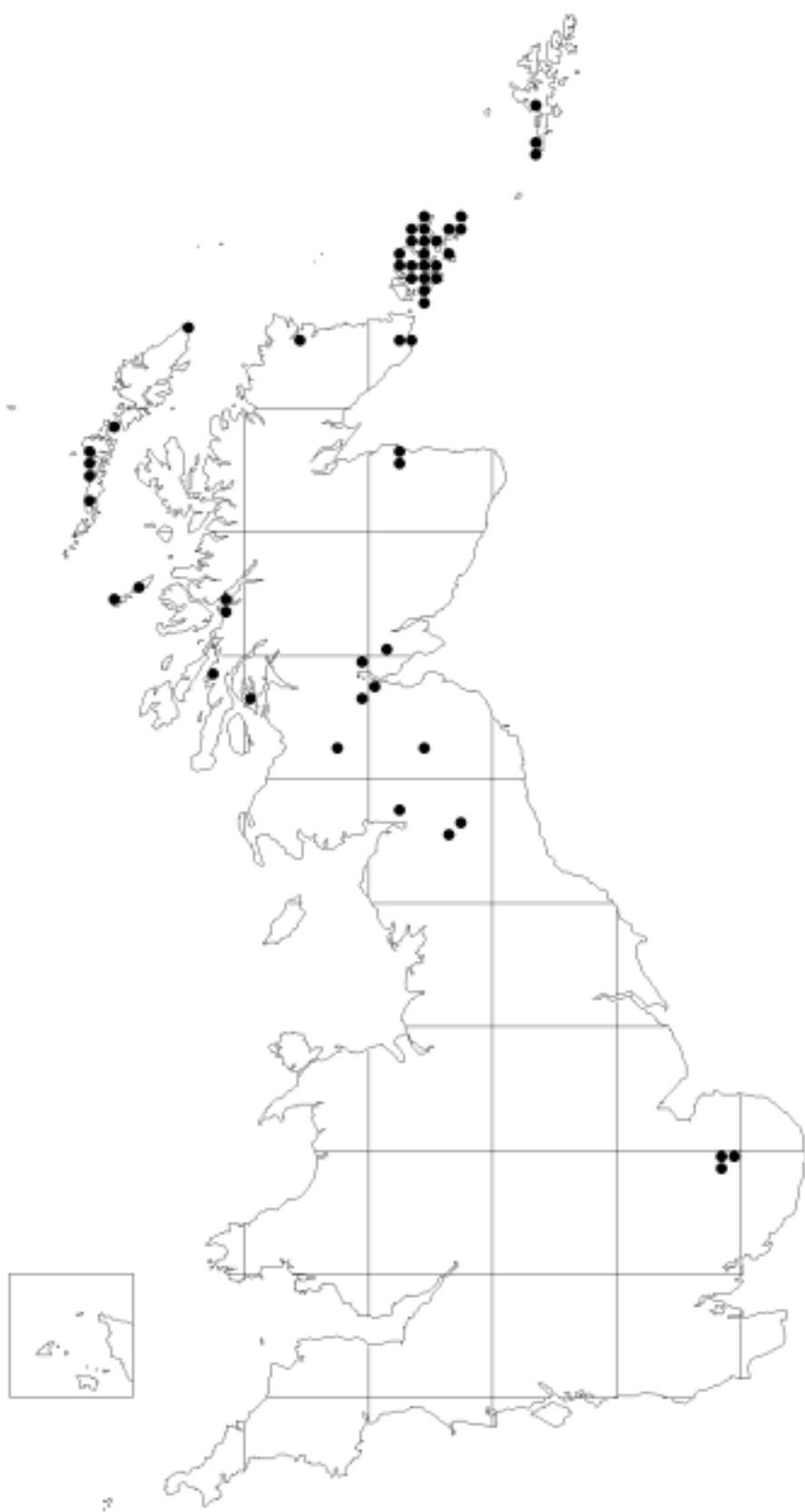
**Figure 6:** Distribution of Type 4 (mesotrophic) waters.



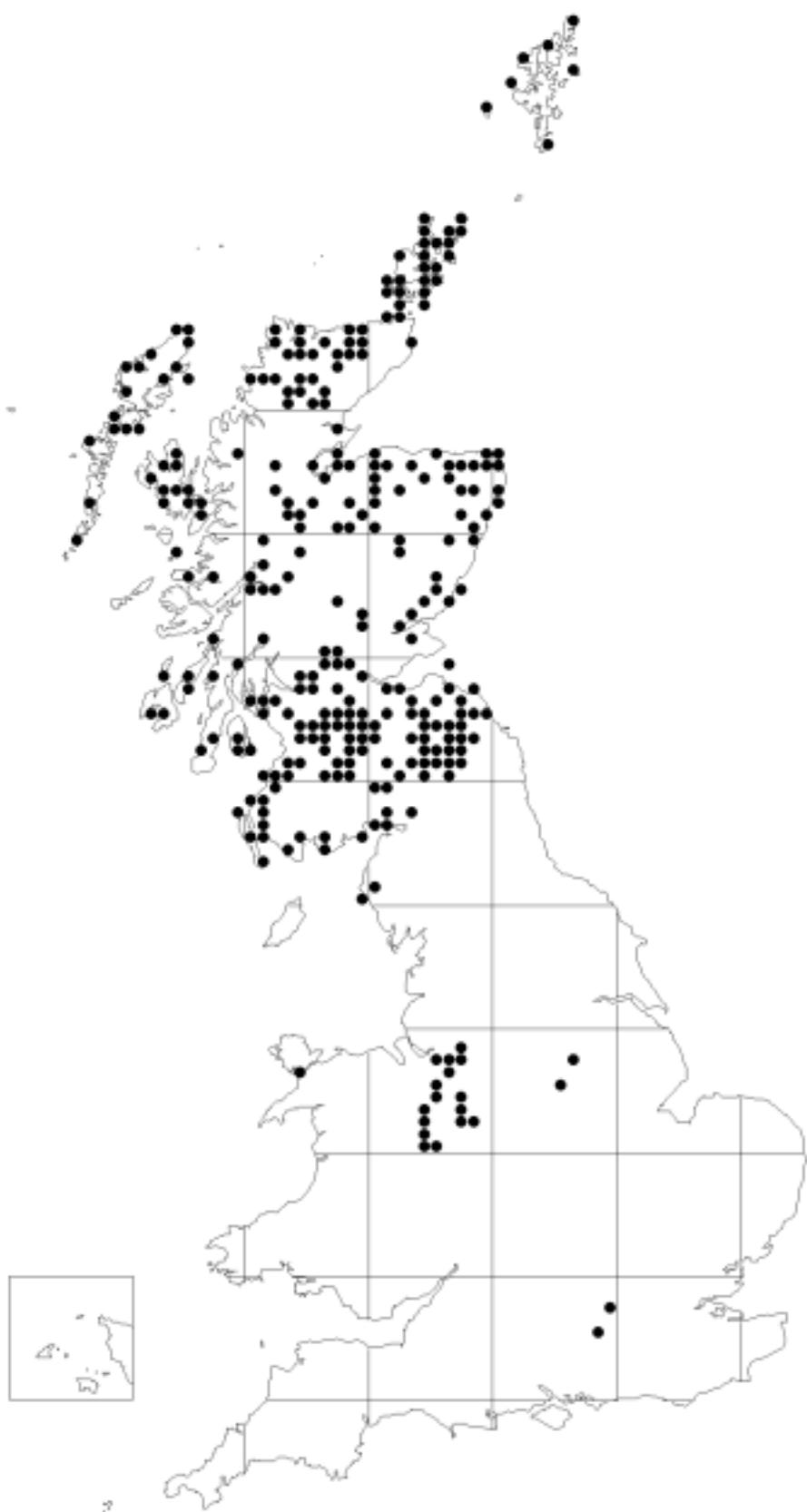
**Figure 7:** Distribution of Type 5 (mesotrophic) waters.



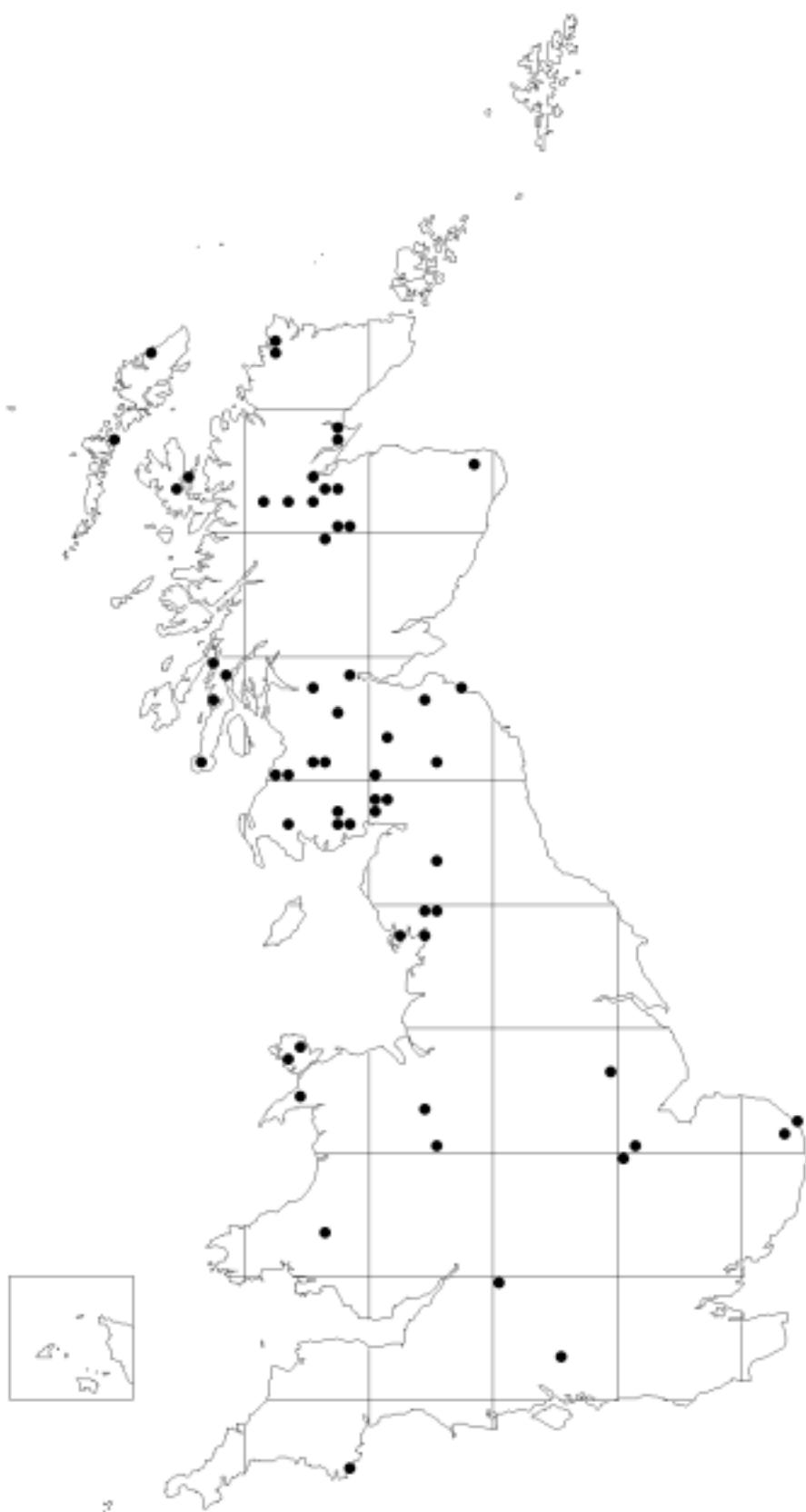
**Figure 8:** Distribution of Type 6 (brackish) waters.



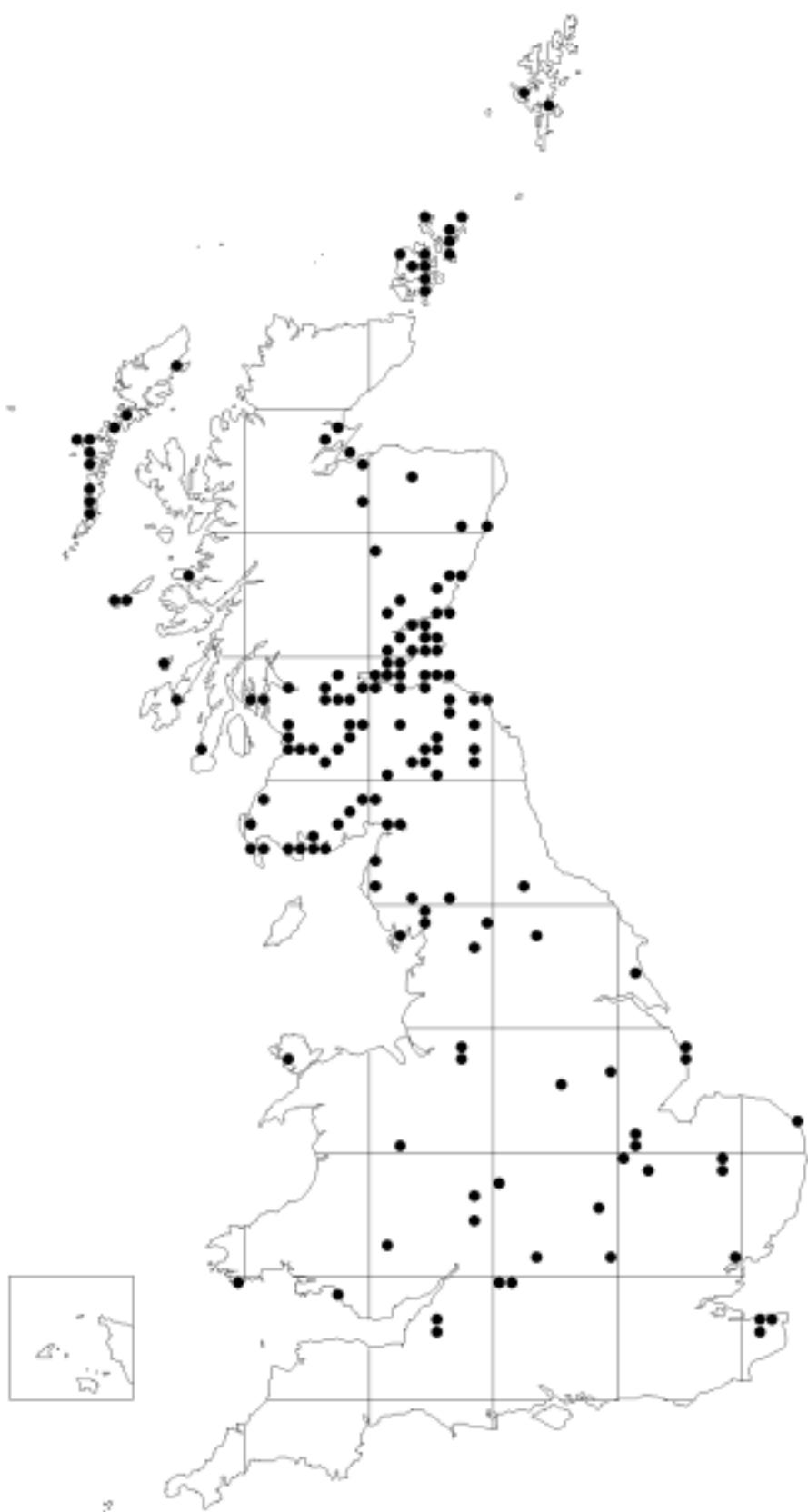
**Figure 9:** Distribution of Type 7 (eutrophic) waters.



**Figure 10:** Distribution of Type 8 (eutrophic) waters.

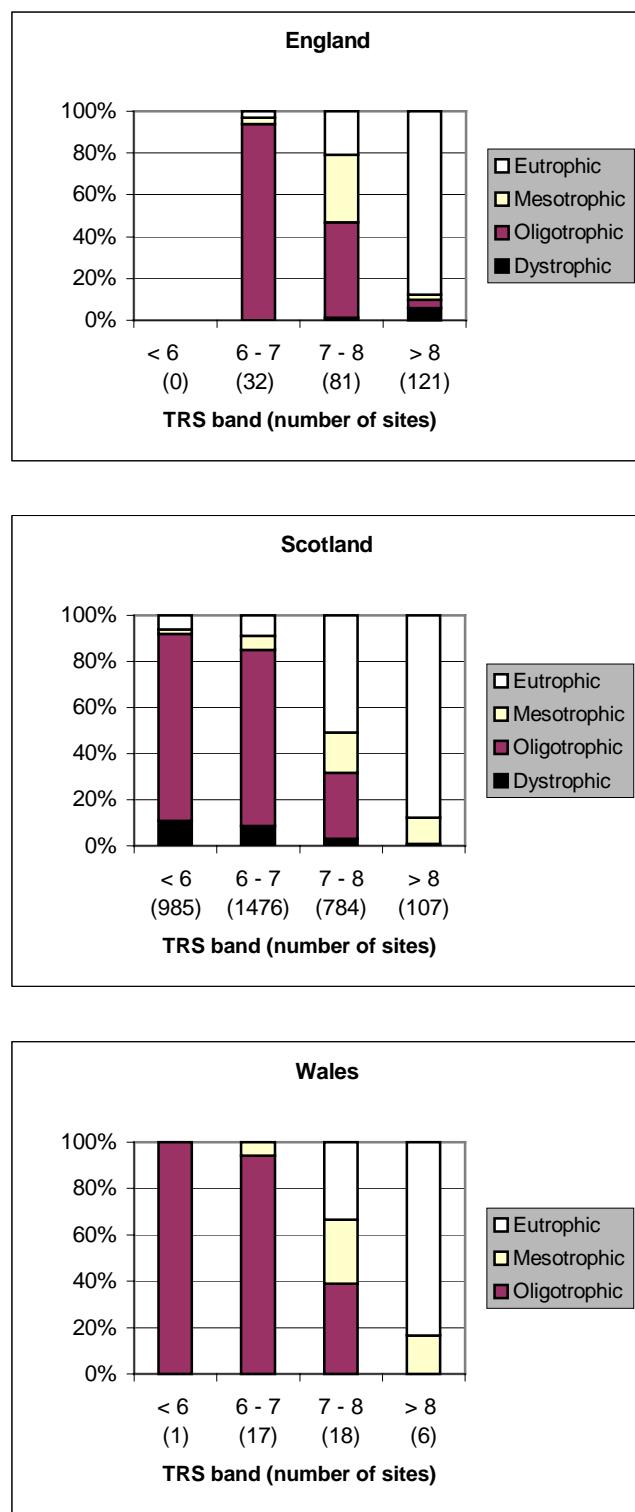


**Figure 11:** Distribution of Type 9 (eutrophic) waters.

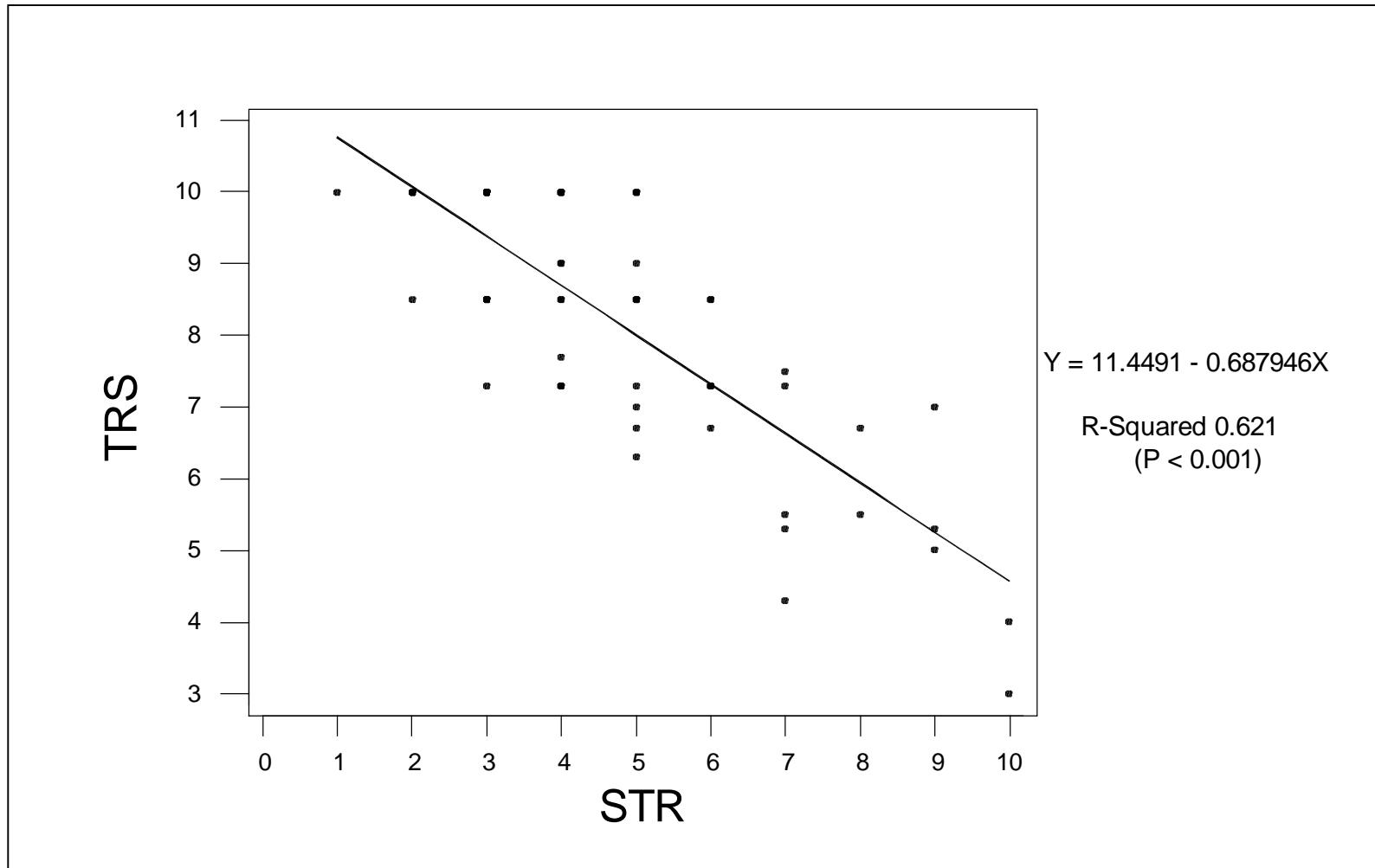


**Figure 12:** Distribution of Type 10 (eutrophic) waters.

**Figure 13** Habitat types by percentage in Trophic Ranking Score (TRS) bands



**Figure 14** The relationship between Trophic Ranking Score (TRS) and Species Trophic Rank (STR)



**Appendix 1:** Data from Scottish Natural Heritage lochs database

Site name/code	10 km square	Site type	Area (ha)	Habitat type
Fugla Water	HP40	2	3.5	Oligotrophic
Kirk Loch	HP50	4	4.5	Mesotrophic
HP5004	HP50	2	0.5	Oligotrophic
Loch of Watlee	HP50	3	46	Oligotrophic
HP5034	HP50	2	0.8	Oligotrophic
HP5056	HP50	4	0.75	Mesotrophic
Easter Loch	HP50	6	2.8	Brackish
Easter Loch	HP60	4	2.8	Mesotrophic
Loch of Snarravoe	HP50	5A	19.3	Mesotrophic
North Water	HP51	3	5	Oligotrophic
HP5105	HP51	1	0.2	Dystrophic
HP6001	HP60	3	0.25	Oligotrophic
HP6010	HP60	2	0.2	Oligotrophic
HP6011	HP60	2	0.2	Oligotrophic
HP6101	HP61	1	0.1	Dystrophic
HP6102	HP61	1	0.25	Dystrophic
HP6103	HP61	1	0.33	Dystrophic
HP6104	HP61	8	0.2	Eutrophic
Loch of Cliff	HP61	3	54	Oligotrophic
Loch of Cliff	HP51	3	54	Oligotrophic
Rossie's Loch	HT93	2	0.5	Oligotrophic
Mill Loch	HT93	4	2.6	Mesotrophic
HT9314	HT93	3	0.1	Oligotrophic
Lochs o' da Fleck	HT94	1	0.25	Dystrophic
Lochs o' da Fleck	HT94	8	0.2	Eutrophic
HU1401	HU14	3	0.4	Oligotrophic
HU1402	HU14	3	0.3	Oligotrophic
HU1404	HU14	4	0.4	Mesotrophic
HU1504	HU15	1	1.1	Dystrophic
Loch of Watsness	HU15	4	6	Mesotrophic
HU1611	HU16	3	0.4	Oligotrophic
HU1612	HU16	1	0.2	Dystrophic
Gorda Water	HU16	3	4.8	Oligotrophic
HU1619	HU16	8	0.5	Eutrophic
HU2403	HU24	4	0.5	Mesotrophic
HU2413	HU24	3	0.9	Oligotrophic
Loch of Kirkigarth	HU24	5A	7.4	Mesotrophic
HU2433	HU24	3	0.4	Oligotrophic
Loch of Collaster	HU25	4	8.2	Mesotrophic
HU25126	HU25	2	0.1	Oligotrophic
Loch of Flatpunds	HU25	3	11.6	Oligotrophic
Mill Loch	HU25	2	4	Oligotrophic
HU25148	HU25	2	0.9	Oligotrophic
HU25150	HU25	5A	9.2	Mesotrophic
Grass Water	HU25	4	12.5	Mesotrophic
Hulma Water	HU25	3	30	Oligotrophic
Hulma Water	HU35	3	1.2	Oligotrophic
Lunga Water	HU25	2	27.4	Oligotrophic
Loch of Reva	HU26	3	2.4	Oligotrophic
Loch of Reva	HU36	3	2.4	Oligotrophic
Loch of Houlland	HU27	4	9.6	Mesotrophic
West Loch	HU27	3	2.2	Oligotrophic
Dandy's Water	HU28	2	1.1	Oligotrophic
HU2822	HU28	8	0.1	Eutrophic
Horse Lochs	HU28	1	0.25	Dystrophic
HU3001	HU30	4	1.9	Mesotrophic
HU3002	HU30	7	0.3	Eutrophic
Loch of Spiggie	HU31	4	99.3	Mesotrophic
Loch of Hillwell	HU31	7	2.2	Eutrophic
Loch of Vatsetter	HU32	4	8.2	Mesotrophic

Site name/code	10 km square	Site type	Area (ha)	Habitat type
HU3319	HU33	3	2.3	Oligotrophic
HU3321	HU33	1	0.1	Dystrophic
Mill Pond	HU33	3	0.9	Oligotrophic
HU4315	HU34	7	0.5	Eutrophic
Loch of Clousta	HU35	3	50.7	Oligotrophic
Turdale Water	HU35	3	4.9	Oligotrophic
Loch of Houter	HU35	4	7.5	Mesotrophic
HU3527	HU35	4	0.1	Mesotrophic
Gilsa Water	HU36	2	2.9	Oligotrophic
Maa Loch	HU36	3	2.2	Oligotrophic
Maa Loch	HU26	5A	2.2	Mesotrophic
Maa Loch	HU25	10B	2.2	Eutrophic
Maa Loch	HU35	5A	2.2	Mesotrophic
HU3650	HU36	2	1.1	Oligotrophic
Punds Water	HU37	3	26.6	Oligotrophic
Swabie Water	HU38	1	3.4	Dystrophic
Maadle Swankie	HU38	1	5.6	Dystrophic
Mill Lochs of Sandvoe	HU38	3	4.3	Oligotrophic
Roer Water	HU38	1	47.7	Dystrophic
HU3813	HU38	2	0.9	Oligotrophic
Mill Lochs of Sandvoe	HU38	3	2.2	Oligotrophic
HU38144	HU38	2	0.25	Oligotrophic
Mill Lochs of Sandvoe	HU38	3	1.1	Oligotrophic
HU3837	HU38	2	0.9	Oligotrophic
Muckle Lunga Water	HU38	1	25.2	Dystrophic
Innis Loch	HU39	3	3.1	Oligotrophic
HU4104	HU41	8	3.5	Eutrophic
HU4207	HU42	5A	0.7	Mesotrophic
Lang Lochs	HU43	5A	2.2	Mesotrophic
Loch of Tingwall	HU44	3	48.2	Oligotrophic
Loch of Clickimin	HU44	10B	17	Eutrophic
Sand Water	HU45	3	36.8	Oligotrophic
Loch of Girsta	HU45	3	96.1	Oligotrophic
Loch of Kirkabister	HU45	3	4.8	Oligotrophic
Loch of Benston	HU45	2	27.5	Oligotrophic
Loch of Voe	HU46	3	16	Oligotrophic
Mussel Loch	HU47	2	6.6	Oligotrophic
HU4801	HU48	3	0.66	Oligotrophic
HU4804	HU48	2	0.5	Oligotrophic
HU4822	HU48	1	0.4	Dystrophic
HU4841	HU48	4	0.2	Mesotrophic
HU4842	HU48	4	0.2	Mesotrophic
HU4929	HU49	8	0.2	Eutrophic
Hulk Waters	HU49	2	0.8	Oligotrophic
Hulk Waters	HU49	2	1	Oligotrophic
Loch of Birriesgirt	HU49	3	6.5	Oligotrophic
Loch of Windhouse	HU49	3	5.7	Oligotrophic
Waters of Raga	HU49	1	1	Dystrophic
Waters of Raga	HU49	1	1	Dystrophic
Waters of Raga	HU49	1	0.3	Dystrophic
Loch of Grimsetter	HU53	4	8.1	Mesotrophic
Ullins Water	HU54	3	1.8	Oligotrophic
HU5409	HU54	4	0.3	Mesotrophic
East Loch of Skaw	HU56	3	1.3	Oligotrophic
Loch Isbister	HU56	3	12.2	Oligotrophic
Loch of Grutwick	HU57	2	1.7	Oligotrophic
Loch of Vasetter	HU58	4	28	Mesotrophic
Loch of Basta	HU59	1	1.5	Dystrophic
HU6601	HU66	1	0.25	Dystrophic
HU6701	HU67	8	0.2	Eutrophic

Site name/code	10 km square	Site type	Area (ha)	Habitat type
Loch of Funzie	HU68	4	2.05	Mesotrophic
Loch of Funzie	HU69	4	2.05	Mesotrophic
Skutes Water	HU69	3	8.1	Oligotrophic
Waters of Cruss	HU69	3	1.3	Oligotrophic
Waters of Cruss	HU69	4	0.6	Mesotrophic
HU6918	HU69	2	0.2	Oligotrophic
HU6920	HU69	2	1.2	Oligotrophic
HU6921	HU69	2	1	Oligotrophic
Loch of Grutfea	HY10	8	0.4	Eutrophic
Suifea Lochs	HY10	8	0.5	Eutrophic
Sandy Loch	HY20	2	3.8	Oligotrophic
South dam	HY20	3	0.2	Oligotrophic
Water of the Wicks	HY20	8	1.4	Eutrophic
Loch of Clumly	HY21	4	21	Mesotrophic
Loch of Skaill	HY21	7	62	Eutrophic
Mill Dam of Rango	HY21	4	8	Mesotrophic
HY2104	HY21	2	0.1	Oligotrophic
Stromness Reservoir	HY21	4	3.8	Mesotrophic
HY2109	HY21	4	1	Mesotrophic
HY2113	HY21	2	0.1	Oligotrophic
Loch of Banks	HY22	7	21	Eutrophic
Loch of Boardhouse	HY22	4	237	Mesotrophic
Loch of Hundland	HY22	4	100	Mesotrophic
Loch of Hundland	HY32	4	5	Mesotrophic
Loch of Sabiston	HY22	7	25	Eutrophic
Loch of Isbister	HY22	4	33	Mesotrophic
The Loons	HY22	7	0.9	Eutrophic
The Loons	HY22	7	2	Eutrophic
HY2208	HY22	4	0.5	Mesotrophic
HY2209	HY22	8	0.2	Eutrophic
HY2211	HY22	3	0.1	Oligotrophic
HY2212	HY22	7	0.9	Eutrophic
The Loons	HY22	7	0.4	Eutrophic
HY2227	HY22	10B	0.2	Eutrophic
HY2228	HY22	4	0.2	Mesotrophic
Loch of Kirkbister	HY30	7	100	Eutrophic
Loch of Bosquoy	HY31	7	26	Eutrophic
The Shunan	HY31	7	4	Eutrophic
Parro Shun	HY31	4	1.4	Mesotrophic
Loch of Brockan	HY31	10B	11	Eutrophic
Loch of Wasdale	HY31	4	16.5	Mesotrophic
The Shunan	HY31	7	0.2	Eutrophic
Peerie Water	HY32	3	6	Oligotrophic
Peerie Water	HY42	3	2	Oligotrophic
HY3202	HY32	3	1	Oligotrophic
Loch of Swannay	HY32	5A	216	Mesotrophic
Loch of Vastray	HY32	4	0.6	Mesotrophic
Looma Shun	HY32	1	3	Dystrophic
Lowrie's Water	HY32	3	1.6	Oligotrophic
Peerie Water	HY32	4	7.6	Mesotrophic
Loch of Moan	HY33	1	0.3	Dystrophic
Loch of Wasbister	HY33	7	14	Eutrophic
Loch of Sacquoy	HY33	7	0.3	Eutrophic
Muckle Water	HY33	3	32	Oligotrophic
Muckle Water	HY43	3	4	Oligotrophic
Muckle Water	HY32	3	5	Oligotrophic
Loch of the Stack	HY34	7	1.7	Eutrophic
Loch of Ayre	HY40	10B	6	Eutrophic
Loch of Graemeshall	HY40	7	4.8	Eutrophic
Loomi Shun	HY40	8	0.8	Eutrophic
Loomi Shun	HY40	2	0.1	Oligotrophic
Black Loch	HY40	8	0.2	Eutrophic
Little Vasa Water	HY41	10B	0.4	Eutrophic

Site name/code	10 km square	Site type	Area (ha)	Habitat type
Vasa Loch	HY41	7	3	Eutrophic
Peerie Sea	HY41	8	9	Eutrophic
Resr. HY4104	HY41	8	3	Eutrophic
HY4105	HY41	7	0.3	Eutrophic
Loch of the Graand	HY42	7	2	Eutrophic
Manse Loch	HY42	7	3.1	Eutrophic
HY4203	HY42	3	0.3	Oligotrophic
HY4204	HY42	7	0.6	Eutrophic
HY4205	HY42	8	0.1	Eutrophic
HY4206	HY42	7	0.4	Eutrophic
HY4207	HY42	8	0.2	Eutrophic
HY4211	HY42	8	0.1	Eutrophic
HY4214	HY42	10A	0.2	Eutrophic
Loch of Watten	HY43	7	0.9	Eutrophic
Loch of Welland	HY43	7	1	Eutrophic
Loch of Loomachun	HY43	8	1.3	Eutrophic
Loch of Scockness	HY43	7	4	Eutrophic
Loch of Burness	HY44	7	13.8	Eutrophic
Loch of Garth	HY44	8	0.6	Eutrophic
Muckle Water	HY44	7	1	Eutrophic
Loch Saintear	HY44	7	16	Eutrophic
Loch of Swartmill	HY44	7	16	Eutrophic
HY4406	HY44	7	0.6	Eutrophic
HY4501	HY45	8	0.5	Eutrophic
Craig Loch	HY45	7	1.5	Eutrophic
HY4503	HY45	4	6.5	Mesotrophic
Loch of St.Tredwell	HY45	7	33	Eutrophic
HY4505	HY45	7	0.2	Eutrophic
HY4506	HY45	7	0.03	Eutrophic
HY4507	HY45	4	0.2	Mesotrophic
HY4508	HY45	7	0.1	Eutrophic
HY4509	HY45	4	0.1	Mesotrophic
HY4510	HY45	4	0.1	Mesotrophic
HY4511	HY45	8	0.5	Eutrophic
HY4512	HY45	10B	1.1	Eutrophic
HY4514	HY45	4	0.2	Mesotrophic
HY4515	HY45	4	0.01	Mesotrophic
HY4516	HY45	4	0.01	Mesotrophic
HY4517	HY45	8	0.01	Eutrophic
HY5001	HY50	7	0.6	Eutrophic
Eves' Loch	HY50	8	1.4	Eutrophic
Loch of Lakequoy	HY50	7	1.3	Eutrophic
Loch of Messigate	HY50	8	1.1	Eutrophic
Loch of Ouse	HY50	7	0.6	Eutrophic
Loch of Tankerness	HY50	4	63	Mesotrophic
HY5007	HY50	7	0.8	Eutrophic
HY5008	HY50	4	0.9	Mesotrophic
HY5009	HY50	8	0.1	Eutrophic
HY5015	HY50	8	0.1	Eutrophic
Lairo Water	HY51	7	8	Eutrophic
HY5102	HY51	8	0.1	Eutrophic
Loch of Hestercruive	HY51	7	1.2	Eutrophic
HY5105	HY51	8	0.2	Eutrophic
HY5106	HY51	8	0.2	Eutrophic
HY5108	HY51	8	0.2	Eutrophic
HY5109	HY51	3	0.3	Oligotrophic
HY5110	HY51	8	0.8	Eutrophic
Loch of Sandside	HY51	7	0.2	Eutrophic
Loch of Doomy	HY53	8	4.2	Eutrophic
Loch of London	HY53	8	0.6	Eutrophic
Mill Loch	HY53	8	10	Eutrophic
Sealskerry Loch	HY53	7	0.2	Eutrophic
HY5308	HY53	8	0.2	Eutrophic

*An estimate of the extent of dystrophic, oligotrophic, mesotrophic and eutrophic standing fresh water*

Site name/code	10 km square	Site type	Area (ha)	Habitat type
HY5501	HY55	4	0.06	Mesotrophic
HY6201	HY62	7	1.8	Eutrophic
HY6202	HY62	8	1.2	Eutrophic
Straenia Water	HY62	8	4	Eutrophic
HY6204	HY62	7	0.2	Eutrophic
Meikle Water	HY62	4	17	Mesotrophic
Gricey Water	HY62	7	1.4	Eutrophic
Blan Loch	HY62	10B	1.5	Eutrophic
Loch of Rothiesholm	HY62	7	4	Eutrophic
HY6209	HY62	7	1.2	Eutrophic
Bruce's Loch	HY62	7	1.2	Eutrophic
HY6211	HY62	7	0.1	Eutrophic
Lea Shun	HY62	10B	25	Eutrophic
Little Water	HY62	4	0.5	Mesotrophic
Loch of Matpow	HY62	6	1.2	Brackish
HY6215	HY62	8	0.15	Eutrophic
Mill Loch	HY62	7	5.8	Eutrophic
HY6218	HY62	7	1.4	Eutrophic
HY6301	HY63	8	0.9	Eutrophic
Quivals Loch	HY64	8	0.2	Eutrophic
Roos Loch	HY64	7	14	Eutrophic
HY6403	HY64	7	0.9	Eutrophic
HY6404	HY64	8	0.3	Eutrophic
HY6405	HY64	8	0.8	Eutrophic
HY6406	HY64	8	0.3	Eutrophic
Loch of Riv	HY64	4	2	Oligotrophic
HY6408	HY64	7	0.5	Eutrophic
Bea Loch	HY64	10B	28	Eutrophic
Bea Loch	HY63	10B	7	Eutrophic
HY6410	HY64	10B	0.8	Eutrophic
HY6411	HY64	8	0.3	Eutrophic
HY6414	HY64	10B	0.5	Eutrophic
Loch of Brue	HY74	8	1	Eutrophic
Loch of Langamay	HY74	4	3.5	Mesotrophic
North Loch	HY74	7	40	Eutrophic
Loch of Rummie	HY74	7	3.5	Eutrophic
Westayre Loch	HY74	8	6	Eutrophic
HY7501	HY75	10B	0.06	Eutrophic
HY7502	HY75	7	0.03	Eutrophic
Ancum Loch	HY75	10B	1.2	Eutrophic
Brides Loch	HY75	7	0.9	Eutrophic
HY7505	HY75	7	0.1	Eutrophic
HY7506	HY75	8	0.3	Eutrophic
Dennis Loch	HY75	7	2.7	Eutrophic
Loch of Garso	HY75	7	0.8	Eutrophic
Loch Gretchen	HY75	7	1.3	Eutrophic
Hooking Loch	HY75	7	5	Eutrophic
HY7511	HY75	4	0.1	Mesotrophic
HY7512	HY75	4	0.05	Mesotrophic
Scottigar Loch	HY75	8	0.1	Eutrophic
Trolla Vatn	HY75	10B	0.8	Eutrophic
HZ2701	HZ27	4	0.2	Mesotrophic
HZ2702	HZ27	2	0.1	Oligotrophic
NA9116	NA91	2	0.2	Oligotrophic
NA9117	NA91	2	0.15	Oligotrophic
NA9201	NA92	2	0.15	Oligotrophic
NA9202	NA92	3	2.3	Oligotrophic
NA9203	NA92	1	0.25	Dystrophic
NA9204	NA92	1	0.1	Dystrophic
Loch Greivat	NA92	3	9	Oligotrophic
NA9211	NA92	2	0.5	Oligotrophic
NA9218	NA92	1	0.1	Dystrophic
Lochan Beag	NB00	3	6.5	Oligotrophic

Site name/code	10 km square	Site type	Area (ha)	Habitat type
Loch a' Mhuilinn	NB00	3	1.2	Oligotrophic
Loch an Duin	NB00	2	6.2	Oligotrophic
Loch na Gaoithe	NB00	2	0.8	Oligotrophic
NB0086	NB00	2	0.5	Oligotrophic
Loch na Cleavag	NB01	2	31	Oligotrophic
Loch a' Ghlinne	NB01	8	52	Eutrophic
Loch Maolaig	NB01	3	4.5	Oligotrophic
Loch Ashavat	NB01	3	7	Oligotrophic
Loch na Clibhe	NB02	3	7.5	Oligotrophic
NB0283	NB02	3	0.7	Oligotrophic
NB03112	NB03	2	2	Oligotrophic
Loch Mheacleit	NB03	3	21.5	Oligotrophic
NB0335	NB03	8	0.9	Eutrophic
NB336	NB03	2	0.25	Oligotrophic
NB337	NB03	4	0.4	Mesotrophic
NB0448	NB03	2	3	Oligotrophic
NB0379	NB03	2	0.1	Oligotrophic
Loch a' Mhorghain	NB10	3	12	Oligotrophic
NB11101	NB11	2	0.2	Oligotrophic
NB11102	NB11	1	0.2	Dystrophic
Loch Chleistir	NB11	3	9	Oligotrophic
Lochan Fheoir	NB11	2	6	Oligotrophic
NB11150	NB11	2	0.2	Oligotrophic
Loch Voshimid	NB11	3	21	Oligotrophic
NB1172	NB11	1	0.25	Dystrophic
Loch Sandavat	NB12	3	9	Oligotrophic
NB1304	NB13	8	3.2	Eutrophic
NB1340	NB13	2	0.25	Oligotrophic
Loch a' Bhaile	NB13	6	10	Brackish
Loch Baravat	NB13	3	32	Oligotrophic
Lochan Sgeireach	NB13	3	1.5	Oligotrophic
Loch an Duin	NB14	3	8.6	Oligotrophic
NB2028	NB20	2	1.6	Oligotrophic
NB2030	NB20	1	0.15	Dystrophic
Loch Beag	NB20	3	2	Oligotrophic
Loch an Rathaid	NB21	2	5	Oligotrophic
NB2206	NB22	2	1.5	Oligotrophic
Loch Smuaisaval	NB23	2	8	Oligotrophic
Loch Smuaisaval	NB13	2	12	Oligotrophic
Loch Smuaisaval	NB12	2	4	Oligotrophic
Loch Smuaisaval	NB22	2	8	Oligotrophic
Loch Laxavat Ard	NB23	3	45	Oligotrophic
Loch Airigh Seibh	NB23	3	27	Oligotrophic
NB2352	NB23	3	2.2	Oligotrophic
NB2353	NB23	2	0.45	Oligotrophic
Loch na Beinne Bige	NB23	2	4	Oligotrophic
Loch Bharavat	NB23	2	6	Oligotrophic
Loch Dalbeg	NB24	3	3.8	Oligotrophic
Loch Raoinavat	NB24	3	29.5	Oligotrophic
Loch Ordais	NB24	8	5.6	Eutrophic
Loch na Muilne	NB24	3	11.7	Oligotrophic
Loch a' Bhaile	NB24	4	24	Mesotrophic
Loch Tuamister	NB24	9	2.2	Eutrophic
NB3112	NB31	3	1.75	Oligotrophic
NB31335	NB31	3	0.5	Oligotrophic
Loch Achmore	NB32	4	37	Mesotrophic
Loch Foid	NB32	3	18	Oligotrophic
NB3212	NB32	8	0.25	Eutrophic
NB3213	NB32	8	0.25	Eutrophic
NB3214	NB32	8	0.25	Eutrophic
Loch Orasay	NB32	3	64	Oligotrophic
Loch na Linne	NB33	3	2.6	Oligotrophic
NB3374	NB33	3	0.65	Oligotrophic

Site name/code	10 km square	Site type	Area (ha)	Habitat type
Loch Arnol	NB34	4	10	Mesotrophic
Loch Arnol	NB24	4	6	Mesotrophic
NB4302	NB34	4	1	Mesotrophic
NB4303	NB34	3	0.9	Oligotrophic
Loch na Muilne	NB34	3	9	Oligotrophic
Loch Mor Barvas	NB34	4	33	Mesotrophic
Loch Mor Barvas	NB35	4	66	Mesotrophic
Loch Erey	NB35	4	14.5	Mesotrophic
Loch an Duin	NB35	3	8	Oligotrophic
Loch a' Ghruagaich	NB41	3	4	Oligotrophic
NB4118	NB41	2	1	Oligotrophic
NB4268	NB42	5A	5	Mesotrophic
NB4324	NB43	10B	3.5	Eutrophic
NB4325	NB43	8	0.75	Eutrophic
NB4331	NB43	10B	1.5	Eutrophic
NB4345	NB43	8	1.1	Eutrophic
Loch Branahuie	NB43	8	8.1	Eutrophic
Loch Gunna	NB44	3	9.5	Oligotrophic
Loch Baravat	NB45	3	2	Oligotrophic
Loch Maravat	NB45	3	10	Oligotrophic
Loch Maravat	NB35	3	1	Oligotrophic
Loch Dibadale	NB46	8	4.3	Eutrophic
Loch Cuilc	NB52	2	1	Oligotrophic
NB5202	NB52	8	0.2	Eutrophic
Loch an Tiumpan	NB53	5A	8.5	Mesotrophic
Loch Scarrasdale	NB54	3	5.5	Oligotrophic
Loch Scarrasdale	NB44	3	0.5	Oligotrophic
NB5424	NB54	2	1.1	Oligotrophic
NB55198	NB55	1	0.35	Dystrophic
NB55199	NB55	1	0.2	Dystrophic
NB55200	NB55	1	0.2	Dystrophic
NB55201	NB55	8	0.2	Eutrophic
NB55202	NB55	8	0.2	Eutrophic
NB5601	NB56	7	0.3	Eutrophic
Loch Stiapavat	NB56	3	2.5	Oligotrophic
NB5609	NB56	8	0.5	Eutrophic
NB9105	NB91	2	2	Oligotrophic
NB9106	NB91	3	1	Oligotrophic
NB9107	NB91	2	1.2	Oligotrophic
Loch Airigh Blair	NB91	3	4.3	Oligotrophic
Loch na Totaig	NB91	3	32	Oligotrophic
NB9111	NB91	2	1.3	Oligotrophic
Loch Bad na h-Achlaise	NC00	3	19	Oligotrophic
Loch Rubha na Breige	NC01	3	7	Oligotrophic
Loch an Arbhair	NC01	2	4	Oligotrophic
Loch a' Choin	NC01	2	6	Oligotrophic
Lochan Fada	NC01	2	4	Oligotrophic
Lochan Sal	NC01	3	4	Oligotrophic
Loch Buine Moire	NC01	2	21	Oligotrophic
Loch Buine Moire	NC11	2	5	Oligotrophic
NC0126	NC01	2	0.6	Oligotrophic
NC0127	NC01	2	4.5	Oligotrophic
Loch Call an Uidhean	NC01	2	20	Oligotrophic
NC0129	NC01	2	0.5	Oligotrophic
NC0131	NC01	2	0.5	Oligotrophic
NC0132	NC01	2	4.5	Oligotrophic
NC0133	NC01	3	4	Oligotrophic
Loch na Dail	NC01	2	5	Oligotrophic
NC0138	NC01	2	2	Oligotrophic
Loch Uidh Tarraigean	NC01	3	18	Oligotrophic
Polly Lochs	NC01	2	5	Oligotrophic
Loch Raa	NC01	3	48	Oligotrophic
NC0145	NC01	2	3.5	Oligotrophic

Site name/code	10 km square	Site type	Area (ha)	Habitat type
Loch Vatachan	NC01	3	54	Oligotrophic
Loch Bad a' Ghail	NC01	3	150	Oligotrophic
Loch Bad a' Ghail	NC00	3	114	Oligotrophic
NC0162	NC01	1	1	Dystrophic
NC02121	NC02	2	0.05	Oligotrophic
NC02140	NC02	1	0.6	Dystrophic
Loch an Aigeil	NC02	4	3	Mesotrophic
NC0233	NC02	2	0.8	Oligotrophic
NC0234	NC02	2	1	Oligotrophic
Loch nan Lion	NC02	2	3.8	Oligotrophic
NC0244	NC02	2	3	Oligotrophic
NC0246	NC02	2	2.4	Oligotrophic
Loch an Ordain	NC02	2	3.5	Oligotrophic
NC0248	NC02	2	1	Oligotrophic
NC0250	NC02	8	5	Eutrophic
Manse Loch	NC02	2	13	Oligotrophic
Loch Dubh	NC02	3	12	Oligotrophic
NC0262	NC02	2	1.2	Oligotrophic
Loch Culag	NC02	2	16	Oligotrophic
Loch Culag	NC12	2	1	Oligotrophic
NC0266	NC02	2	3	Oligotrophic
NC0267	NC02	2	2	Oligotrophic
NC0268	NC02	1	0.1	Dystrophic
NC0269	NC02	2	0.9	Oligotrophic
NC0284	NC02	2	1.5	Oligotrophic
Loch Cul Fraioch	NC03	3	30	Oligotrophic
Loch an Achaidh	NC03	2	1.4	Oligotrophic
NC0304	NC03	1	0.5	Dystrophic
Loch Eileanach	NC03	2	4	Oligotrophic
Loch na Claise	NC03	2	11	Oligotrophic
Loch nan Ealachan	NC10	2	7	Oligotrophic
NC1004	NC10	1	0.7	Dystrophic
Lochan an Ais	NC10	3	14	Oligotrophic
Lochan Fada	NC10	3	3.5	Oligotrophic
Clar Loch Beag	NC10	3	3	Oligotrophic
Clar Loch Mor	NC10	3	10	Oligotrophic
NC1014	NC10	2	2.5	Oligotrophic
NC1016	NC10	3	5	Oligotrophic
Loch Dhonnachaidh	NC10	2	3	Oligotrophic
Loch na Gainimh	NC11	2	62	Oligotrophic
NC1132	NC11	2	0.6	Oligotrophic
Loch Veyatie	NC11	3	210.9	Oligotrophic
Loch Veyatie	NC21	3	30	Oligotrophic
Loch an Alltaiin Duibh	NC12	2	4.8	Oligotrophic
NC12159	NC12	2	2.4	Oligotrophic
NC12166	NC12	8	0.4	Eutrophic
NC12167	NC12	2	0.8	Oligotrophic
Loch Crocach	NC12	3	36	Oligotrophic
Loch Crocach	NC02	3	20	Oligotrophic
Loch Preas nan Aighean	NC12	2	10	Oligotrophic
NC1227	NC12	2	2.5	Oligotrophic
NC1230	NC12	2	3.2	Oligotrophic
Loch an Tuir	NC12	2	4.6	Oligotrophic
Loch Beannach	NC12	2	50	Oligotrophic
Loch na h-Innse Fraoich	NC12	2	8.5	Oligotrophic
Loch Assynt	NC12	3	350	Oligotrophic
Loch Assynt	NC22	3	400	Oligotrophic
Loch an Tuirc	NC12	2	15	Oligotrophic
Loch Bad nan Aighean	NC12	2	10	Oligotrophic
Loch Uidh na Geadraig	NC12	2	8	Oligotrophic
Loch Torr an Lochain	NC12	2	4.5	Oligotrophic
Loch na Garbhe Uidhe	NC12	3	7	Oligotrophic
Loch a' Mhuilinn	NC12	2	2	Oligotrophic

*An estimate of the extent of dystrophic, oligotrophic, mesotrophic and eutrophic standing fresh water*

Site name/code	10 km square	Site type	Area (ha)	Habitat type	Site name/code	10 km square	Site type	Area (ha)	Habitat type
Loch a' Ghlinnein	NC12	3	10	Oligotrophic	NC1447	NC14	2	0.9	Oligotrophic
NC1268	NC12	2	2.5	Oligotrophic	NC1448	NC14	2	1	Oligotrophic
Loch an Leothaid	NC12	2	11	Oligotrophic	NC1449	NC14	3	0.6	Oligotrophic
Loch Feith an Leothaid	NC12	3	38	Oligotrophic	NC1450	NC14	2	1	Oligotrophic
NC1271	NC12	3	5.5	Oligotrophic	NC1473	NC14	2	0.1	Oligotrophic
Loch Druim Suardalain	NC12	3	26	Oligotrophic	NC1474	NC14	2	0.6	Oligotrophic
Loch Crom	NC12	2	3	Oligotrophic	Loch Poll a' Bhacain	NC15	3	1.8	Oligotrophic
Loch Bad an t-Sluis	NC12	2	12	Oligotrophic	NC1504	NC15	2	0.3	Oligotrophic
NC1290	NC12	1	0.9	Dystrophic	NC1513	NC15	2	0.3	Oligotrophic
NC1292	NC12	2	0.9	Oligotrophic	Lochain nan Sac	NC16	3	6	Oligotrophic
Loch a' Mhuillinn	NC13	3	5.5	Oligotrophic	Loch a' Chreadha	NC16	3	0.5	Oligotrophic
Loch a' Chreagain Daraich	NC13	2	7	Oligotrophic	NC1603	NC16	3	2	Oligotrophic
Loch Duartbeg	NC13	2	3.6	Oligotrophic	Loch Aisir	NC16	3	4	Oligotrophic
Loch Duartmore	NC13	3	9	Oligotrophic	NC1605	NC16	2	0.3	Oligotrophic
Loch an Ruighein	NC13	2	2.5	Oligotrophic	NC1606	NC16	2	0.8	Oligotrophic
NC1315	NC13	2	4	Oligotrophic	NC1607	NC16	1	0.3	Dystrophic
Lochan na Dubh Leitir	NC13	2	3.5	Oligotrophic	NC1608	NC16	2	0.8	Oligotrophic
NC1319	NC13	3	2	Oligotrophic	NC1609	NC16	2	0.6	Oligotrophic
Lochan Torr an Lochain	NC13	2	1.6	Oligotrophic	Loch a' Chroisg	NC20	3	20	Oligotrophic
Loch a' Meallard	NC13	2	6	Oligotrophic	Lochanan na Ceireag	NC20	3	1.5	Oligotrophic
Lochan nan Gad	NC13	2	1.4	Oligotrophic	NC2060	NC20	3	1.5	Oligotrophic
Loch Drumbeg	NC13	3	25	Oligotrophic	NC2061	NC20	3	0.9	Oligotrophic
Loch Ruighean an Aitinn	NC13	2	3	Oligotrophic	NC2064	NC20	3	1.5	Oligotrophic
Loch Poll	NC13	3	36	Oligotrophic	NC2065	NC20	2	0.7	Oligotrophic
Loch Poll	NC03	3	18	Oligotrophic	Lochanan nan Sailean Beaga	NC20	3	2.5	Oligotrophic
Loch Poll	NC12	3	18	Oligotrophic	NC2076	NC20	3	3.5	Oligotrophic
Loch Poll	NC02	3	4	Oligotrophic	NC2077	NC20	2	0.8	Oligotrophic
NC1341	NC13	2	2	Oligotrophic	Clar Lochan	NC20	3	8.5	Oligotrophic
NC1343	NC13	2	0.05	Oligotrophic	Clar Lochan	NC20	2	1.2	Oligotrophic
NC1344	NC13	2	1	Oligotrophic	Clar Lochan	NC20	2	1.5	Oligotrophic
NC1345	NC13	2	0.9	Oligotrophic	Loch Mhaolach-coire	NC21	3	7.5	Oligotrophic
NC1346	NC13	3	6.5	Oligotrophic	Lochan Fada	NC21	3	24	Oligotrophic
NC1347	NC13	2	1	Oligotrophic	Lochan Fada	NC11	3	2	Oligotrophic
Loch Dubh	NC14	5A	2.5	Mesotrophic	Loch a' Chroisg	NC21	3	7	Oligotrophic
Loch nam Brac	NC14	3	50	Oligotrophic	Loch na Gruagaich	NC21	3	5	Oligotrophic
Clar Loch	NC14	2	4	Oligotrophic	Loch Awe	NC21	3	34	Oligotrophic
NC1410	NC14	2	0.9	Oligotrophic	NC2112	NC21	4	2.4	Mesotrophic
NC1411	NC14	2	1.5	Oligotrophic	Feur Loch	NC21	3	2	Oligotrophic
Loch a' Phreasain Challtwinne	NC14	2	3	Oligotrophic	Loch Urigill	NC21	3	87	Oligotrophic
Lochain Bealach an Eilein	NC14	2	1.8	Oligotrophic	Loch Urigill	NC20	3	100	Oligotrophic
Lochain Bealach an Eilein	NC14	2	2.5	Oligotrophic	Loch Borralan	NC21	3	40	Oligotrophic
NC1417	NC14	2	4	Oligotrophic	NC2119	NC21	1	0.9	Dystrophic
Loch Laicheard	NC14	2	24	Oligotrophic	Cam Loch	NC21	3	240	Oligotrophic
Loch a' Bhadaidh Daraich	NC14	3	40	Oligotrophic	Cam Loch	NC11	3	16	Oligotrophic
Loch Leathad nan Cruineachd	NC14	2	3	Oligotrophic	NC2126	NC21	2	0.3	Oligotrophic
Lochan Sgeireach	NC14	2	4	Oligotrophic	NC2144	NC21	2	0.4	Oligotrophic
Lochan a' Mhuinean	NC14	2	1.4	Oligotrophic	NC2201	NC22	2	2	Oligotrophic
Loch a' Mhill Dheirg	NC14	3	2.5	Oligotrophic	Loch nan Eun	NC22	2	3	Oligotrophic
Loch an Daimh Mor	NC14	2	6	Oligotrophic	Loch na Gainmhich	NC22	2	24	Oligotrophic
NC1432	NC14	3	3	Oligotrophic	Loch Coire a' Bhaic	NC22	2	1.2	Oligotrophic
Loch a' Chreagain Thet	NC14	2	6	Oligotrophic	Lochan Bealach Cornaidd	NC22	3	6.5	Oligotrophic
NC1434	NC14	2	3	Oligotrophic	NC22107	NC22	8	0.5	Eutrophic
NC1435	NC14	2	3	Oligotrophic	Loch nan Caorach	NC22	2	26	Oligotrophic
NC1436	NC14	2	5	Oligotrophic	NC2213	NC22	1	1.2	Dystrophic
NC1438	NC14	2	9	Oligotrophic	Lochan an Duibhe	NC22	3	3	Oligotrophic
NC1441	NC14	2	1.4	Oligotrophic	Lochan Feoir	NC22	2	2.6	Oligotrophic
NC1446	NC14	2	0.8	Oligotrophic	Loch Bealach na h-Uidhe	NC22	8	2.5	Eutrophic

Site name/code	10 km square	Site type	Area (ha)	Habitat type
Loch nan Caorach	NC22	8	1.5	Eutrophic
Loch Meall nan Caorach	NC22	5B	2	Mesotrophic
NC2224	NC22	2	2	Oligotrophic
NC2274	NC22	2	0.4	Oligotrophic
NC2289	NC22	2	0.7	Oligotrophic
NC2297	NC22	2	0.5	Oligotrophic
NC23169	NC23	2	1.8	Oligotrophic
Loch Allt na h-Airbe or Loch Yucal	NC23	2	29	Oligotrophic
NC2334	NC23	3	3.5	Oligotrophic
Loch na Creige Duibhe	NC23	3	36	Oligotrophic
NC2346	NC23	3	2	Oligotrophic
Loch Unapool	NC23	2	8	Oligotrophic
Loch Airigh na Beinne	NC23	3	2.7	Oligotrophic
NC2356	NC23	2	2	Oligotrophic
NC2359	NC23	2	1.5	Oligotrophic
NV2401	NC24	3	2.2	Oligotrophic
Loch na Claise Luachraich	NC24	2	7.5	Oligotrophic
NC2403	NC24	2	2.2	Oligotrophic
NC2404	NC24	3	3.6	Oligotrophic
NC2406	NC24	3	3.5	Oligotrophic
Blarnoch Mor	NC24	2	20	Oligotrophic
Loch Cul Uidh an Tuim	NC24	3	8	Oligotrophic
Loch na Fiacail	NC24	2	6	Oligotrophic
Loch a' Garbh-bhaid Mor	NC24	2	31	Oligotrophic
NC2414	NC24	2	3	Oligotrophic
NC2415	NC24	3	2.5	Oligotrophic
NC2416	NC24	2	2.5	Oligotrophic
NC2417	NC24	2	2.5	Oligotrophic
Lochan an Fheidh	NC24	2	4	Oligotrophic
Loch na Claise Fearn	NC24	3	10	Oligotrophic
Loch na Claise Fearn	NC14	3	2	Oligotrophic
NC24295	NC24	3	0.7	Oligotrophic
NC24307	NC24	3	1.2	Oligotrophic
Loch Bad an t-Seabhaig	NC24	2	12	Oligotrophic
Loch Airigh a' Bhaird	NC24	3	3.5	Oligotrophic
Loch a' Cham Alltain	NC24	2	7	Oligotrophic
Caol Lochan	NC24	2	4.5	Oligotrophic
Loch an Nighe Leathaid	NC24	3	17.5	Oligotrophic
NC2451	NC24	3	1.4	Oligotrophic
Lochain Doimhain	NC24	3	5	Oligotrophic
Loch Stack	NC24	3	170	Oligotrophic
Loch Stack	NC34	3	60	Oligotrophic
Loch Grosvenor	NC24	2	2	Oligotrophic
Clar Loch Mor	NC24	3	14	Oligotrophic
Loch Eileanach	NC24	2	5	Oligotrophic
NC2462	NC24	2	3	Oligotrophic
Loch na h-Ath	NC24	9	6	Eutrophic
NC2569	NC24	2	2	Oligotrophic
NC2493	NC24	2	0.7	Oligotrophic
Loch Aisir Mor	NC25	3	17	Oligotrophic
Loch na Larach	NC25	3	13	Oligotrophic
Loch Carn Mharasaid	NC25	3	8	Oligotrophic
Loch Innis na Ba Buidhe	NC25	3	34	Oligotrophic
Loch Tarbhaidh	NC25	3	14	Oligotrophic
Loch Tarbhaidh	NC35	3	2	Oligotrophic
Lochain Dubha	NC25	2	1.8	Oligotrophic
NC25100	NC25	2	3.5	Oligotrophic
General's Loch	NC25	3	5	Oligotrophic
Loch Eileanach	NC25	2	5	Oligotrophic
NC25133	NC25	2	1.4	Oligotrophic
NC25139	NC25	2	1.4	Oligotrophic

Site name/code	10 km square	Site type	Area (ha)	Habitat type
Loch a' Phreasan Chaillean	NC25	2	10	Oligotrophic
NC2541	NC25	1	0.2	Dystrophic
NC2543	NC25	1	1	Dystrophic
NC2544	NC25	2	0.8	Oligotrophic
NC2545	NC25	2	1	Oligotrophic
NC2545	NC25	2	4	Oligotrophic
Lochain Dubha	NC25	2	2	Oligotrophic
NC25186	NC25	2	0.9	Oligotrophic
NC25187	NC25	2	0.2	Oligotrophic
NC25188	NC25	2	1.8	Oligotrophic
NC25189	NC25	3	3.5	Oligotrophic
NC25190	NC25	2	0.4	Oligotrophic
Loch a' Gharbh-bhaid Beag	NC25	2	5	Oligotrophic
Loch a' Gharbh-bhaid Beag	NC24	2	5	Oligotrophic
NC25200	NC25	8	0.1	Eutrophic
NC25201	NC25	1	0.1	Dystrophic
Lochan Cul na Creige	NC25	3	10	Oligotrophic
Loch na Claise Carnaich	NC25	2	55	Oligotrophic
Loch an Eas Ghairbh	NC25	2	9	Oligotrophic
NC2526	NC25	2	0.6	Oligotrophic
Loch Sgeir a' Chadha	NC25	2	7	Oligotrophic
NC2529	NC25	2	4	Oligotrophic
NC2530	NC25	2	3	Oligotrophic
Mathair a' Gharbh Uilt	NC25	3	16	Oligotrophic
NC2532	NC25	2	2.6	Oligotrophic
NC2533	NC25	2	2.5	Oligotrophic
NC2534	NC25	2	0.9	Oligotrophic
NC2535	NC25	2	0.1	Oligotrophic
Loch na Thull	NC25	2	25	Oligotrophic
Loch na Thull	NC24	2	10	Oligotrophic
Loch na Caillich	NC25	2	10	Oligotrophic
NC2542	NC25	2	0.7	Oligotrophic
NC2543	NC25	2	0.5	Oligotrophic
NC2545	NC25	2	2	Oligotrophic
NC2556	NC25	9	0.7	Eutrophic
NC2562	NC25	2	1.1	Oligotrophic
Loch a' Gheodha Ruaidh	NC26	3	11	Oligotrophic
Lochan nan Sac	NC26	3	2.5	Oligotrophic
Sandwood Loch	NC26	3	92	Oligotrophic
NC2609	NC26	2	2	Oligotrophic
Loch a' Phuill Bhuidhe	NC26	3	9	Oligotrophic
Loch na Creige Riabhach	NC26	3	7	Oligotrophic
Loch a' Mhuilinn	NC26	3	9	Oligotrophic
Loch na Gainimh	NC26	3	30	Oligotrophic
Loch Deibheadh	NC26	2	4	Oligotrophic
Loch Mor a' Chraigs	NC26	3	22	Oligotrophic
NC2618	NC26	3	4	Oligotrophic
NC2621	NC26	2	0.9	Oligotrophic
NC2623	NC26	2	0.3	Oligotrophic
NC2624	NC26	2	0.6	Oligotrophic
NC2625	NC26	2	0.9	Oligotrophic
Lochan Beul na Faireachan	NC26	2	1	Oligotrophic
NC2629	NC26	2	1	Oligotrophic
NC2644	NC26	8	1.2	Eutrophic
NC2645	NC26	2	1.6	Oligotrophic
NC2649	NC26	2	1.5	Oligotrophic
NC2650	NC26	2	1.1	Oligotrophic
NC2652	NC26	8	0.2	Eutrophic

*An estimate of the extent of dystrophic, oligotrophic, mesotrophic and eutrophic standing fresh water*

Site name/code	10 km square	Site type	Area (ha)	Habitat type	Site name/code	10 km square	Site type	Area (ha)	Habitat type
NC2654	NC26	8	0.4	Eutrophic	Lochan na Faoileige	NC34	8	6.5	Eutrophic
NC2701	NC27	2	1	Oligotrophic	Loch na Seilge	NC34	3	14	Oligotrophic
NC2702	NC27	3	2	Oligotrophic	NC3436	NC34	1	0.9	Dystrophic
Loch na Seamraig	NC27	2	4	Oligotrophic	NC3452	NC34	3	0.5	Oligotrophic
NC2709	NC27	2	0.6	Oligotrophic	NC3453	NC34	2	0.25	Oligotrophic
NC2712	NC27	2	0.3	Oligotrophic	NC3454	NC34	3	0.9	Oligotrophic
Loch Eileag	NC30	3	8	Oligotrophic	Lochan na Glamhaichd	NC35	3	2.4	Oligotrophic
Loch Craggie	NC30	3	16	Oligotrophic	Lochan Sgeireach	NC35	3	3	Oligotrophic
Lochan a' Bhault	NC30	3	4	Oligotrophic	NC3504	NC35	3	5	Oligotrophic
Loch Thurnaig	NC30	8	1.5	Eutrophic	NC3505	NC35	3	2	Oligotrophic
NC3005	NC30	1	0.2	Dystrophic	Lochan Havurn	NC35	3	1.5	Oligotrophic
NC3006	NC30	2	0.2	Oligotrophic	NC3508	NC35	2	0.3	Oligotrophic
NC3007	NC30	2	1.7	Oligotrophic	NC3509	NC35	2	0.9	Oligotrophic
NC3008	NC30	2	1.6	Oligotrophic	NC3510	NC35	3	1	Oligotrophic
NC3009	NC30	8	1	Eutrophic	NC3511	NC35	3	2	Oligotrophic
Loch a' Bhith	NC30	2	10	Oligotrophic	NC3512	NC35	3	1.4	Oligotrophic
NC3019	NC30	2	1	Oligotrophic	NC3513	NC35	2	0.4	Oligotrophic
Loch na Claise Moire	NC30	3	37.5	Oligotrophic	NC3515	NC35	2	1.8	Oligotrophic
NC3023	NC30	2	0.8	Oligotrophic	Loch Inshore	NC36	3	13	Oligotrophic
Loch a' Bhrochain	NC30	2	5.6	Oligotrophic	Lochan nam Breac Buidhe	NC36	2	4.5	Oligotrophic
NC3025	NC30	2	1.3	Oligotrophic	Loch Bad an Fheur-Loch	NC36	2	4.5	Oligotrophic
NC3027	NC30	1	0.3	Dystrophic	Loch Lanlish	NC36	3	3.5	Oligotrophic
NC3028	NC30	8	0.15	Eutrophic	Loch Croispol	NC36	4	10	Mesotrophic
Loch Carn nan Coubhairean	NC31	3	23	Oligotrophic	Loch Borrallie	NC36	4	35	Mesotrophic
Dubh Loch Beag	NC31	3	15	Oligotrophic	Loch Caladail	NC36	4	24	Mesotrophic
Loch Sail an Ruathair	NC31	3	10	Oligotrophic	NC3610	NC36	2	1.8	Oligotrophic
Loch Ailsh	NC31	3	105	Oligotrophic	NC3611	NC36	2	1.5	Oligotrophic
NC3109	NC31	1	0.1	Dystrophic	Loch Airigh na Beinne	NC36	3	40	Oligotrophic
NC3110	NC31	8	0.15	Eutrophic	NC3630	NC36	2	0.5	Oligotrophic
Loch a' Ghriama	NC32	3	105	Oligotrophic	NC40	NC40	3	2.7	Oligotrophic
Gorm Loch Mor	NC32	3	69	Oligotrophic	NC41	NC40	3	2.7	Oligotrophic
Fionn Loch Mor	NC32	3	40	Oligotrophic	Loch an Rasail	NC40	2	8.5	Oligotrophic
Fionn Loch Beag	NC32	3	15	Oligotrophic	Loch na Fuaralaich	NC40	3	23	Oligotrophic
Loch an Eircill	NC32	2	20	Oligotrophic	NC4039	NC40	1	0.1	Dystrophic
NC3271	NC32	2	0.4	Oligotrophic	NC4040	NC40	2	0.1	Oligotrophic
NC3279	NC32	1	0.25	Dystrophic	NC4104	NC41	2	2	Oligotrophic
NC3280	NC32	2	0.15	Oligotrophic	Lochan a' Choire	NC41	3	5.5	Oligotrophic
NC3281	NC32	2	0.15	Oligotrophic	Loch Sgeireach	NC41	8	37	Eutrophic
NC3282	NC32	2	0.2	Oligotrophic	Loch Fiag	NC42	3	136	Oligotrophic
NC3286	NC32	2	0.3	Oligotrophic	Loch Fiag	NC43	3	16	Oligotrophic
NC3288	NC32	2	0.35	Oligotrophic	Suil a' Ghriama	NC42	2	1.3	Oligotrophic
Loch nan Ealachan	NC33	3	6	Oligotrophic	Loch Strath Duchally	NC42	2	4	Oligotrophic
Loch nan Ealachan	NC23	3	18	Oligotrophic	NC4204	NC42	1	1.2	Dystrophic
Loch Merkland	NC33	3	147	Oligotrophic	Loch an Fheoir	NC42	2	2.5	Oligotrophic
Loch Merkland	NC32	3	26	Oligotrophic	Loch an Ulbhaidh	NC42	3	18	Oligotrophic
Loch Merkland	NC42	3	2	Oligotrophic	Loch Poll a' Phac	NC42	3	5.5	Oligotrophic
Loch More	NC33	3	350	Oligotrophic	Loch Eileanach	NC42	3	14.5	Oligotrophic
Lochain nan Ealachan	NC33	3	4	Oligotrophic	NC4209	NC42	2	0.8	Oligotrophic
NC3309	NC33	5A	4	Mesotrophic	Loch Camasach	NC42	2	6	Oligotrophic
NC3313	NC33	5B	2	Mesotrophic	NC4228	NC42	2	0.7	Oligotrophic
Loch Srath nan Aisinnin	NC33	2	17	Oligotrophic	NC4229	NC42	8	0.3	Eutrophic
NC3320	NC33	4	1	Mesotrophic	Loch an Alaskie	NC42	3	6	Oligotrophic
NC3321	NC33	3	5	Oligotrophic	NC4283	NC42	1	0.6	Dystrophic
Loch Ulbhach Coire	NC33	3	16	Oligotrophic	Lochan na Creige Riabhach	NC43	3	6	Oligotrophic
Loch Eas na Maoile	NC33	2	7	Oligotrophic	NC4304	NC43	3	4.2	Oligotrophic
NC3372	NC33	2	0.2	Oligotrophic	Loch Coire na Saidhe Duibhe	NC43	3	30	Oligotrophic
Loch Dionard	NC34	3	25	Oligotrophic	Loch an Aslaird	NC43	3	11	Oligotrophic
Loch na Tuadh	NC34	3	42	Oligotrophic	Loch an t-Seilg	NC43	3	23	Oligotrophic
Loch an Easain Uaine	NC34	3	30	Oligotrophic	Loch an Tuim Bhuidhe	NC43	3	4	Oligotrophic
An Dubh-loch	NC34	3	5	Oligotrophic	An Glas-lLoch	NC43	3	18	Oligotrophic
Lochan Ulbha	NC34	3	4.6	Oligotrophic					
NC4315	NC34	3	2.2	Oligotrophic					

Site name/code	10 km square	Site type	Area (ha)	Habitat type
An Glas-lLoch	NC53	3	1	Oligotrophic
NC4313	NC43	3	0.9	Oligotrophic
NC4314	NC43	3	0.5	Oligotrophic
NC4343	NC43	3	0.7	Oligotrophic
NC4344	NC43	2	0.3	Oligotrophic
NC4405	NC44	2	4	Oligotrophic
NC4406	NC44	2	2	Oligotrophic
Loch a' Ghobha-Dhuibh	NC44	8	36	Eutrophic
Loch a' Ghobha-Dhuibh	NC45	8	2	Eutrophic
An Gorm-loch	NC44	8	5	Eutrophic
Loch Hope	NC45	3	638	Oligotrophic
Loch Hope	NC46	3	2	Oligotrophic
NC4502	NC45	3	2	Oligotrophic
Loch a' Choin-bhoirinn	NC45	2	2	Oligotrophic
NC4504	NC45	2	2	Oligotrophic
NC4505	NC45	7	0.2	Eutrophic
Loch na Creige Duibhe	NC45	2	2	Oligotrophic
NC4507	NC45	3	1.5	Oligotrophic
NC4508	NC45	3	1.5	Oligotrophic
NC4509	NC45	2	1.5	Oligotrophic
Loch Bealach na Sgeulachd	NC45	3	12	Oligotrophic
NC4511	NC45	3	3.5	Oligotrophic
NC4512	NC45	3	2.8	Oligotrophic
NC4513	NC45	3	3	Oligotrophic
Loch Bacach	NC45	2	1.4	Oligotrophic
Lochan na Fearna	NC45	2	2	Oligotrophic
Dubh-loch na Beinne	NC45	3	3.2	Oligotrophic
NC4523	NC45	3	3	Oligotrophic
Loch na Seilg	NC45	3	40	Oligotrophic
NC4525	NC45	2	0.9	Oligotrophic
NC4530	NC45	1	0.3	Dystrophic
NC4531	NC45	2	0.9	Oligotrophic
NC4532	NC45	2	1.8	Oligotrophic
NC4535	NC45	2	0.7	Oligotrophic
Loch Uamh Dhadhaidh	NC46	3	3	Oligotrophic
NC4604	NC46	2	3	Oligotrophic
Loch na Cathrach Duibhe	NC46	3	3	Oligotrophic
Loch a' Choire	NC46	1	4	Dystrophic
Loch Ach'an Lochaidh	NC46	3	6	Oligotrophic
Loch Cragaidh	NC46	2	2	Oligotrophic
NC4609	NC46	1	0.9	Dystrophic
NC4610	NC46	8	0.9	Eutrophic
Loch Meadaidh	NC46	2	12	Oligotrophic
Loch Meadaidh	NC36	2	8	Oligotrophic
Loch na Caillich	NC50	3	18	Oligotrophic
NC5002	NC50	3	2	Oligotrophic
NC5003	NC50	3	34	Oligotrophic
NC5004	NC50	1	0.7	Dystrophic
NC5005	NC50	1	0.3	Dystrophic
NC5006	NC50	1	0.4	Dystrophic
NC5007	NC50	8	0.5	Eutrophic
Loch an Staing	NC51	3	4	Oligotrophic
NC5102	NC51	1	0.5	Dystrophic
NC5202	NC52	2	3	Oligotrophic
Loch Bad an Loch	NC52	3	6.5	Oligotrophic
Loch nan Uan	NC52	3	21	Oligotrophic
Loch an Fheoir	NC52	2	2	Oligotrophic
Loch Gaineamhach	NC52	2	2.5	Oligotrophic
NC5207	NC52	2	1.5	Oligotrophic
NC5208	NC52	2	2	Oligotrophic
NC5209	NC52	3	2	Oligotrophic
NC5210	NC52	2	1.2	Oligotrophic

Site name/code	10 km square	Site type	Area (ha)	Habitat type
NC5211	NC52	2	1	Oligotrophic
NC5212	NC52	2	0.8	Oligotrophic
NC5213	NC52	2	0.9	Oligotrophic
Loch Dubh Cul na Capulich	NC52	1	6	Dystrophic
Loch na Capulich	NC52	2	1.6	Oligotrophic
Loch a' Bhealaich	NC52	3	35	Oligotrophic
Loch a' Bhealaich	NC62	3	30	Oligotrophic
NC5223	NC52	2	0.3	Oligotrophic
NC5224	NC52	2	0.8	Oligotrophic
NC5225	NC52	1	0.4	Dystrophic
NC5226	NC52	1	0.4	Dystrophic
NC5227	NC52	1	0.3	Dystrophic
NC5228	NC52	1	0.2	Dystrophic
NC5229	NC52	1	0.8	Dystrophic
NC5230	NC52	1	0.6	Dystrophic
NC5231	NC52	8	0.2	Eutrophic
NC5232	NC52	8	0.2	Eutrophic
NC5233	NC52	2	0.1	Oligotrophic
NC5240	NC52	8	0.1	Eutrophic
Loch a' Ghiubhais	NC52	2	2.4	Oligotrophic
NC5301	NC53	2	1	Oligotrophic
Loch Ben Harrald	NC53	3	31	Oligotrophic
Loch na Glas-choille	NC53	3	11	Oligotrophic
Loch an Tairbh	NC53	2	1.4	Oligotrophic
Loch an Dherue	NC54	3	198	Oligotrophic
NC5405	NC54	3	2	Oligotrophic
NC5406	NC54	1	2.6	Dystrophic
Loch a' Mhadaidh-ruaidh	NC54	3	5	Oligotrophic
Loch Haluim	NC54	3	39	Oligotrophic
Loch Coulside	NC54	3	22	Oligotrophic
Loch Dionach-caraidh	NC54	3	2.2	Oligotrophic
Loch a' Mhoid	NC54	3	7.5	Oligotrophic
Loch Staing	NC54	3	22	Oligotrophic
Loch Eileanach	NC54	2	32	Oligotrophic
Loch Eileanach	NC53	2	10	Oligotrophic
Loch Meadie	NC54	3	100	Oligotrophic
Loch Meadie	NC43	3	50	Oligotrophic
Loch Meadie	NC44	3	50	Oligotrophic
Loch Meadie	NC53	3	16	Oligotrophic
Loch na Creige Riabhaich	NC54	1	1.2	Dystrophic
NC5425	NC54	1	0.3	Dystrophic
NC5426	NC54	2	1.6	Oligotrophic
NC5427	NC54	2	3	Oligotrophic
NC5428	NC54	2	0.9	Oligotrophic
NC5447	NC54	1	0.3	Dystrophic
NC5448	NC54	1	0.1	Dystrophic
NC5449	NC54	2	0.2	Oligotrophic
NC5464	NC54	3	1.2	Oligotrophic
NC5465	NC54	1	0.5	Dystrophic
NC5466	NC54	8	0.1	Eutrophic
NC5467	NC54	1	0.2	Dystrophic
NC5468	NC54	2	0.5	Oligotrophic
NC5471	NC54	1	0.6	Dystrophic
NC5473	NC54	2	0.5	Oligotrophic
NC5474	NC54	2	0.5	Oligotrophic
NC5475	NC54	2	1	Oligotrophic
NC5476	NC54	1	0.1	Dystrophic
Dubh-loch na Creige Riabhaich	NC55	5B	8	Mesotrophic
Dubh-loch na Creige Riabhaich	NC54	5B	8	Mesotrophic

*An estimate of the extent of dystrophic, oligotrophic, mesotrophic and eutrophic standing fresh water*

Site name/code	10 km square	Site type	Area (ha)	Habitat type
NC5505	NC55	3	2	Oligotrophic
Loch Fhionnaich	NC55	2	6	Oligotrophic
Loch na h-Airigh Bige	NC55	2	3.6	Oligotrophic
Lochan na Cuilce	NC55	2	3.5	Oligotrophic
Lochan Hakel	NC55	3	18	Oligotrophic
Loch Craigs	NC55	2	4	Oligotrophic
Loch Craigs	NC65	2	3.5	Oligotrophic
Loch nan Aigheann	NC56	3	2	Oligotrophic
Lochan na Seilg	NC56	3	1.6	Oligotrophic
Loch na h-Uamhachd	NC56	3	3	Oligotrophic
Loch Fada	NC56	1	1.5	Dystrophic
Lochan nam Breac Buidhe	NC56	3	2	Oligotrophic
Loch a' Mhuilinn	NC56	3	20	Oligotrophic
NC5615	NC56	2	1.3	Oligotrophic
NC5616	NC56	2	0.4	Oligotrophic
NC5617	NC56	1	0.9	Dystrophic
NC5618	NC56	2	1.8	Oligotrophic
Lochan nam Breac Buidhe	NC56	3	1.1	Oligotrophic
NC5624	NC56	3	0.8	Oligotrophic
Loch Tigh na Creige	NC60	3	30	Oligotrophic
Loch Preas nan Sgiathanach	NC60	3	20	Oligotrophic
Loch Dola	NC60	3	12	Oligotrophic
Loch Craggie	NC60	3	57	Oligotrophic
Loch Muidhe	NC60	3	4	Oligotrophic
NC6006	NC60	2	0.7	Oligotrophic
Loch Cracail Mor	NC60	3	28	Oligotrophic
Loch Aairighe Mhor	NC60	3	10	Oligotrophic
Lochan Iain Bhuidhe	NC60	3	4	Oligotrophic
Lochan a' Ghuibhais	NC60	1	0.9	Dystrophic
Lochan na Gaoithe	NC60	3	10	Oligotrophic
Lochan na Faolaig	NC60	1	7.7	Dystrophic
Loch na Saobhaidhe	NC60	3	9.7	Oligotrophic
NC6023	NC60	8	0.8	Eutrophic
NC6024	NC60	8	0.6	Eutrophic
Glas-loch Mor	NC61	3	41	Oligotrophic
Loch nam Breac Beaga	NC61	4	3	Mesotrophic
Lochan Dubh Cadhafuarach	NC61	2	6	Oligotrophic
Loch a' Mheallain Leith	NC61	3	4.5	Oligotrophic
Loch na Fuaralachd	NC61	3	18	Oligotrophic
Loch na Fuaralachd	NC51	3	1	Oligotrophic
Loch Coire na Bruaiche	NC61	2	2	Oligotrophic
Loch Beag na Fuaralachd	NC61	1	4	Dystrophic
Loch an t-Slugaite	NC61	3	5	Oligotrophic
Lochan Sgeireach	NC61	2	3.4	Oligotrophic
Loch Beannach	NC61	3	30	Oligotrophic
Loch Beannach	NC71	3	2	Oligotrophic
Loch Beannach	NC61	3	13	Oligotrophic
Loch Beannach	NC51	3	40	Oligotrophic
NC6112	NC61	1	0.7	Dystrophic
NC6113	NC61	8	0.1	Eutrophic
NC6114	NC61	1	3	Dystrophic
Lochan Sgeireach	NC61	2	2.5	Oligotrophic
Loch Choire	NC62	3	246	Oligotrophic
Loch Choire	NC63	3	50	Oligotrophic
Glas-loch Beag	NC62	3	4	Oligotrophic
Glas-loch Beag	NC61	3	1	Oligotrophic
Loch Naver	NC63	3	363	Oligotrophic
Loch Naver	NC53	3	200	Oligotrophic
Loch Tarbhaidh	NC63	3	11.5	Oligotrophic

Site name/code	10 km square	Site type	Area (ha)	Habitat type
Loch Ruigh nan Copag	NC63	2	4.5	Oligotrophic
Loch Coire nam Feuran	NC63	2	10.6	Oligotrophic
NC6311	NC63	2	1	Oligotrophic
NC6312	NC63	2	0.9	Oligotrophic
Loch Loyal	NC64	3	573	Oligotrophic
Loch Loyal	NC65	3	80	Oligotrophic
Loch Syre	NC64	3	40	Oligotrophic
Gull Loch	NC64	1	3.4	Dystrophic
Lochan Dubh	NC65	2	3.3	Oligotrophic
Loch Buidhe	NC65	3	10.9	Oligotrophic
Loch Cormaic	NC65	3	10.4	Oligotrophic
Loch Crocach	NC65	2	9	Oligotrophic
Loch Dubh Beul na Faire	NC65	2	3	Oligotrophic
Clar-loch Mor	NC65	2	9	Oligotrophic
Loch nan Gamhna	NC65	2	2.6	Oligotrophic
NC6511	NC65	3	5.2	Oligotrophic
Loch Arbhair	NC65	3	6	Oligotrophic
Grian-loch Beag	NC65	2	5	Oligotrophic
Loch nam Breac Buidhe	NC65	2	18	Oligotrophic
Grian-loch Mor	NC65	2	7	Oligotrophic
Na Caol Lochan	NC65	2	3	Oligotrophic
Na Caol Lochan	NC65	2	3.6	Oligotrophic
Na Caol Lochan	NC65	2	1.2	Oligotrophic
Loch Stephan	NC65	2	8	Oligotrophic
Loch a' Chnoic Ruadh	NC65	2	2	Oligotrophic
Lochan nan Carn	NC65	2	12	Oligotrophic
Lochan nan Carn	NC65	2	12	Oligotrophic
Loch nan Ealachan	NC65	2	15	Oligotrophic
Loch nan Con-donna	NC65	2	2	Oligotrophic
NC6529	NC65	2	2.5	Oligotrophic
Loch na Moine	NC65	2	8	Oligotrophic
Loch Craggie	NC65	3	119	Oligotrophic
Loch Slaim	NC65	3	13	Oligotrophic
Lochan na h-Uimheachd	NC65	2	3	Oligotrophic
NC6534	NC65	1	1.8	Dystrophic
Lochan nan Carn	NC65	3	3.6	Oligotrophic
NC6536	NC65	2	0.6	Oligotrophic
NC6537	NC65	2	1.4	Oligotrophic
Lochan Dubh	NC65	1	1.4	Dystrophic
Clar-loch Beag	NC65	1	1.4	Dystrophic
NC6569	NC65	8	0.3	Eutrophic
NC6570	NC65	1	1	Dystrophic
Lochan Leacach	NC65	2	1	Oligotrophic
NC6572	NC65	1	0.8	Dystrophic
NC6574	NC65	2	0.4	Oligotrophic
Na Caol Lochan	NC65	2	0.2	Oligotrophic
NC6577	NC65	8	0.9	Eutrophic
NC6579	NC65	1	0.3	Dystrophic
NC6585	NC65	1	2.8	Dystrophic
NC6586	NC65	2	0.1	Oligotrophic
Lochan Ruadh	NC66	2	2	Oligotrophic
Loch Modsaire	NC66	3	7	Oligotrophic
Loch Skerry	NC66	2	7	Oligotrophic
Loch Skerry	NC65	2	2	Oligotrophic
Loch a' Chaoruinn	NC66	3	4	Oligotrophic
Lochan a' Choire	NC66	1	1	Dystrophic
Loch Chuibhe	NC66	3	4	Oligotrophic
NC6614	NC66	2	1.2	Oligotrophic
Lochan Drum an Duin	NC66	2	1.3	Oligotrophic
NC7001	NC70	1	0.9	Dystrophic
Loch Horn	NC70	3	30	Oligotrophic
Loch Horn	NC80	3	4	Oligotrophic
Loch Farlary	NC70	3	6	Oligotrophic

Site name/code	10 km square	Site type	Area (ha)	Habitat type
NC7004	NC70	2	0.5	Oligotrophic
Loch Salachaidh	NC70	3	15	Oligotrophic
Loch Airighe Bheg	NC70	2	1.1	Oligotrophic
Loch Lunndaidh	NC70	3	28	Oligotrophic
Lochan Dubh Cul na h-Amaite	NC71	3	9	Oligotrophic
Loch Bad na h-Earba	NC71	3	16	Oligotrophic
Loch na Glaic	NC71	3	7.5	Oligotrophic
Lochan Dubh	NC71	3	12	Oligotrophic
Loch Beannach	NC71	3	22	Oligotrophic
Loch Grudaidh	NC71	3	12	Oligotrophic
Loch Grudaidh	NC70	3	4	Oligotrophic
NC7117	NC71	2	0.3	Oligotrophic
Loch a' Chrioslaich	NC71	2	1	Oligotrophic
NC7120	NC71	2	0.6	Oligotrophic
Gorm-loch Beag	NC72	3	15	Oligotrophic
Gorm-loch Mor	NC72	3	36	Oligotrophic
NC7213	NC72	1	1.2	Dystrophic
NC7217	NC72	2	0.5	Oligotrophic
Loch Rimsdale, nan Clar & Badanloch	NC73	3	943	Oligotrophic
Loch an Alltan Fhearna	NC73	3	85	Oligotrophic
Loch Truderscaig	NC73	3	70	Oligotrophic
Lochan Dubh	NC73	1	4	Dystrophic
Loch na Gaineimh	NC73	3	21	Oligotrophic
NC7314	NC73	8	0.6	Eutrophic
NC7315	NC73	2	1.8	Oligotrophic
NC7316	NC73	8	0.7	Eutrophic
Palm Loch	NC74	2	4	Oligotrophic
Loch Rosail	NC74	2	9	Oligotrophic
Loch Rosail	NC73	2	1.4	Oligotrophic
Loch Gaineimh	NC74	2	4.7	Oligotrophic
NC7471	NC74	8	0.7	Eutrophic
NC7473	NC74	8	1	Eutrophic
Lochan Duinte	NC75	3	8	Oligotrophic
Loch nan Laoghs	NC75	2	5	Oligotrophic
NC7523	NC75	2	3.5	Oligotrophic
NC7524	NC75	1	4	Dystrophic
Loch Mor na Caorach	NC75	3	27	Oligotrophic
NC7527	NC75	2	4	Oligotrophic
NC7607	NC76	3	2	Oligotrophic
Loch Mor	NC76	3	6	Oligotrophic
Loch Mer	NC76	3	3	Oligotrophic
NC7624	NC76	3	0.7	Oligotrophic
NC7625	NC76	2	1.2	Oligotrophic
Loch Brora	NC80	3	225	Oligotrophic
Loch an Tubairnaich	NC80	3	8	Oligotrophic
an Dubh-lochan	NC80	3	2.5	Oligotrophic
Loch Ascaig	NC82	3	27	Oligotrophic
Loch Lucy	NC83	2	5	Oligotrophic
Loch Culaidh	NC83	3	11	Oligotrophic
Loch Achnamoine	NC83	3	33	Oligotrophic
Loch Arichlinie	NC83	3	45	Oligotrophic
NC8319	NC83	2	2	Oligotrophic
Loch na Saobhaidhe	NC84	3	18	Oligotrophic
Loch na Saobhaidhe	NC74	3	8	Oligotrophic
The Cross Lochs	NC84	3	2.8	Oligotrophic
The Cross Lochs	NC84	3	7.8	Oligotrophic
The Cross Lochs	NC84	2	4	Oligotrophic
The Cross Lochs	NC84	2	6.1	Oligotrophic
The Cross Lochs	NC84	2	8	Oligotrophic
Loch Druim a' Chliabhain	NC84	3	139	Oligotrophic

Site name/code	10 km square	Site type	Area (ha)	Habitat type
Loch Druim a' Chliabhain	NC83	3	2	Oligotrophic
Loch Crocach	NC84	3	38	Oligotrophic
Loch Crocach	NC74	3	4	Oligotrophic
NC8414	NC84	2	1.3	Oligotrophic
Loch Coire nam Mang	NC84	3	32	Oligotrophic
Loch Coire nam Mang	NC74	3	15	Oligotrophic
NC8434	NC84	1	0.6	Dystrophic
NC8435	NC84	1	0.3	Dystrophic
NC8436	NC84	1	0.8	Dystrophic
NC8437	NC84	1	0.8	Dystrophic
NC8440	NC84	8	0.7	Eutrophic
NC8441	NC84	8	0.9	Eutrophic
Lochan na Ceardaith	NC85	2	1.8	Oligotrophic
Loch na Main	NC85	2	3.5	Oligotrophic
Loch Crasgach	NC85	2	4	Oligotrophic
Loch a' Bhroillich	NC85	3	1.8	Oligotrophic
NC8540	NC85	1	1	Dystrophic
NC8541	NC85	8	0.4	Eutrophic
NC8542	NC85	2	2	Oligotrophic
Loch nam Breac Beag	NC86	3	13	Oligotrophic
Loch nam Breac Mor	NC86	3	14	Oligotrophic
Loch Baligill	NC86	3	10	Oligotrophic
Achridigill Loch	NC86	3	19	Oligotrophic
Loch Sgiathanach	NC86	3	2	Oligotrophic
Loch Coulbackie	NC86	1	4.5	Dystrophic
Loch Mor	NC86	3	5.5	Oligotrophic
Loch Earacha	NC86	3	3	Oligotrophic
NC8619	NC86	3	0.2	Oligotrophic
NC8620	NC86	3	0.9	Oligotrophic
NC8637	NC86	8	0.4	Eutrophic
NC8646	NC86	3	0.1	Oligotrophic
Loch Glutt	NC93	1	2.2	Dystrophic
NC9401	NC94	2	2	Oligotrophic
NC9402	NC94	1	5	Dystrophic
Lochan nan Clach Geala	NC94	3	6	Oligotrophic
NC9406	NC94	8	0.6	Eutrophic
Loch Sletill	NC94	3	28	Oligotrophic
Loch Leir	NC94	3	9.4	Oligotrophic
NC9415	NC94	4	1.2	Mesotrophic
Lochan Ealach Mor	NC94	3	17	Oligotrophic
Loch na Cloiche	NC94	3	13.5	Oligotrophic
Loch na Seilge	NC95	3	57	Oligotrophic
Loch na Caorach	NC95	3	18	Oligotrophic
NC9508	NC95	8	1.3	Eutrophic
NC9518	NC95	1	2	Dystrophic
NC9519	NC95	2	1	Oligotrophic
Loch Torr na Ceardaich	NC95	3	12.1	Oligotrophic
Lochan Dubh Cul na Beinne	NC95	3	7	Oligotrophic
NC9632	NC95	3	1.2	Oligotrophic
Loch Tuim Ghais	NC95	3	38	Oligotrophic
NC9601	NC96	8	4	Eutrophic
NC9602	NC96	8	1	Eutrophic
Caol-loch	NC96	2	19	Oligotrophic
Loch Akran	NC96	3	25	Oligotrophic
Loch na Moine	NC96	8	3	Eutrophic
Loch Achbuiligan	NC96	4	2.6	Mesotrophic
Lochan Dubh nan Geodh	ND04	1	34	Dystrophic
Lochan Chairn Leith	ND04	2	5.5	Oligotrophic
Loch Meadie	ND04	3	32	Oligotrophic
Loch More	ND04	4	180.5	Mesotrophic
Caol Loch	ND04	3	17	Oligotrophic

*An estimate of the extent of dystrophic, oligotrophic, mesotrophic and eutrophic standing fresh water*

Site name/code	10 km square	Site type	Area (ha)	Habitat type	Site name/code	10 km square	Site type	Area (ha)	Habitat type
Loch Sand	ND04	3	32.3	Oligotrophic	Berry Lochs	ND29	2	1	Oligotrophic
Loch Eileanach	ND04	3	34	Oligotrophic	Groat's Loch	ND34	2	0.9	Oligotrophic
Loch Gaineimh	ND04	3	29	Oligotrophic	ND3405	ND34	3	6	Oligotrophic
Loch an Duine	ND05	1	4	Dystrophic	Loch Hempriggs	ND34	5A	85	Mesotrophic
Loch Losgann	ND05	3	3	Oligotrophic	Loch of Warehouse	ND34	3	3.5	Oligotrophic
Lochan na Saighe Glaise	ND05	2	3	Oligotrophic	Loch of Yarrows	ND34	3	38	Oligotrophic
Loch a' Chiteadh	ND05	3	11	Oligotrophic	Loch Sarclat	ND34	4	15	Mesotrophic
Loch Caluim	ND05	3	67	Oligotrophic	Loch Watenan	ND34	4	7	Mesotrophic
Loch Scye	ND05	3	35	Oligotrophic	Loch of Killimster	ND35	8	10	Eutrophic
Loch Olginey	ND05	4	34	Mesotrophic	Loch of Wester	ND35	7	35	Eutrophic
Loch Shurrey	ND05	4	90	Mesotrophic	ND3604	ND36	4	1.2	Mesotrophic
Lochan Ealach	ND06	2	2.5	Oligotrophic	Loch of Auckengill	ND36	2	1.2	Oligotrophic
Loch Saorach	ND06	2	25	Oligotrophic	Trena Loch	ND48	7	2.8	Eutrophic
Loch Calder	ND06	3	233.5	Oligotrophic	ND4802	ND48	4	0.6	Mesotrophic
Loch Calder	ND05	3	150	Oligotrophic	ND4803	ND48	4	0.6	Mesotrophic
Loch Thormaid	ND06	2	21.9	Oligotrophic	Graemston Loch	ND48	4	1.8	Mesotrophic
ND0702	ND07	2	1.2	Oligotrophic	Liddel Loch	ND48	7	4.8	Eutrophic
ND703	ND07	2	0.2	Oligotrophic	Loch of Lythe	ND48	4	2.6	Mesotrophic
ND704	ND07	2	0.2	Oligotrophic	ND4807	ND48	8	0.3	Eutrophic
Coghill Loch	ND07	3	0.8	Oligotrophic	ND4808	ND48	4	0.3	Mesotrophic
ND0706	ND07	3	0.7	Oligotrophic	ND4809	ND48	4	0.2	Mesotrophic
Scrabster Loch	ND07	4	8.6	Mesotrophic	ND4810	ND48	8	0.01	Eutrophic
Lochan Coire na Beinne	ND13	3	1.5	Oligotrophic	Echna Loch	ND49	4	7.8	Mesotrophic
Loch a' Cherigal	ND14	3	13	Oligotrophic	ND4902	ND49	10B	0.2	Eutrophic
Loch a' Cherigal	ND04	3	6	Oligotrophic	ND4903	ND49	7	0.9	Eutrophic
Loch Rangag	ND14	4	28	Mesotrophic	ND4904	ND49	8	3.6	Eutrophic
Loch Ruard	ND14	2	53	Oligotrophic	ND4905	ND49	8	0.3	Eutrophic
Loch Stemster	ND14	3	22	Oligotrophic	ND4906	ND49	10B	1.7	Eutrophic
Loch Thulachan	ND14	3	23	Oligotrophic	ND4907	ND49	7	0.2	Eutrophic
ND1513	ND15	4	4.5	Mesotrophic	ND4913	ND49	7	0.2	Eutrophic
Loch Scarmclate	ND15	4	68	Mesotrophic	ND4914	ND49	8	0.7	Eutrophic
Loch Scarmclate	ND16	4	6	Mesotrophic	ND4915	ND49	8	0.2	Eutrophic
Loch of Toftingall	ND15	4	49	Mesotrophic	ND4916	ND49	8	0.2	Eutrophic
Many Lochs	ND17	2	2.4	Oligotrophic	ND4917	ND49	8	0.1	Eutrophic
Sanders Loch	ND17	2	2	Oligotrophic	NF6001	NF60	2	0.15	Oligotrophic
Many Lochs	ND17	3	4	Oligotrophic	NF6002	NF60	2	0.5	Oligotrophic
Loch of Bushta	ND17	8	6	Eutrophic	NF6003	NF60	2	0.5	Oligotrophic
Loch of Stourdale	ND19	8	0.5	Eutrophic	NF6004	NF60	3	0.2	Oligotrophic
Loch Camster	ND24	3	3.6	Oligotrophic	Lochan na Cartach	NF60	2	0.9	Oligotrophic
Loch of Winless	ND25	7	6.5	Eutrophic	NF6701	NF67	4	1.1	Mesotrophic
Loch Watten	ND25	4	362	Mesotrophic	NF6702	NF67	10B	0.7	Eutrophic
Loch Heilen	ND26	4	65	Mesotrophic	NF7005	NF70	2	1.2	Oligotrophic
Loch Burifa	ND27	1	1.2	Dystrophic	NF7006	NF70	3	1.7	Oligotrophic
Loch of Easter Head	ND27	3	2.4	Oligotrophic	Loch an Eilean	NF71	4	11	Mesotrophic
Many Lochs	ND27	3	2.4	Oligotrophic	Loch Trosaraidh	NF71	4	2.2	Mesotrophic
Long Loch	ND27	3	5	Oligotrophic	Loch nan Capull	NF71	2	2.8	Oligotrophic
Loch of Muirs	ND27	1	1.8	Dystrophic	Pollacher Lochan	NF71	10A	0.7	Eutrophic
Many Lochs	ND27	3	2.4	Oligotrophic	Loch Ardvule	NF72	7	6.6	Eutrophic
Many Lochs	ND17	3	2	Oligotrophic	Loch Bornish	NF72	4	52	Mesotrophic
Sanders Loch	ND27	8	2.4	Eutrophic	Upper Loch Kildonan	NF72	2	47	Oligotrophic
Loch of Mey	ND27	4	21	Mesotrophic	Loch nam Faoileann	NF72	3	15.5	Oligotrophic
Black Loch	ND27	2	1.8	Oligotrophic	NF72150	NF72	2	1.8	Oligotrophic
St John's Loch	ND27	4	76	Mesotrophic	NF72154	NF72	2	0.1	Oligotrophic
Loch of Torness	ND28	1	0.6	Dystrophic	NF72154	NF72	5A	4.5	Mesotrophic
Loomi Shuns	ND28	8	0.3	Eutrophic	Loch Aird an Sgairbh	NF72	2	28	Oligotrophic
Loomi Shuns	ND28	2	0.3	Oligotrophic	Loch Eilean an Staoir	NF72	7	10	Eutrophic
Loomi Shuns	ND28	2	0.4	Oligotrophic	NF7240	NF72	8	0.8	Eutrophic
Berry Lochs	ND29	2	1	Oligotrophic	Loch nam Faoileann	NF72	3	5.2	Oligotrophic
Hoglinns Water	ND29	8	16.5	Eutrophic	Loch na Liana Moire	NF72	4	7.8	Mesotrophic
Heldale Water	ND29	3	61	Oligotrophic	Loch na Cuithe Moire	NF72	2	3.2	Oligotrophic
ND2904	ND29	2	0.05	Oligotrophic	NF7297	NF72	3	3	Oligotrophic
Sands Water	ND29	8	3	Eutrophic	Loch Hallan	NF72	10A	35	Eutrophic
Water of Hoy	ND29	8	1.4	Eutrophic	Grogarry Loch	NF73	4	35	Mesotrophic

Site name/code	10 km square	Site type	Area (ha)	Habitat type
Mid Loch Ollay	NF73	3	32	Oligotrophic
Loch Toronish	NF73	2	16	Oligotrophic
Loch Stilligarry	NF73	4	38	Mesotrophic
East Loch Ollay	NF73	2	37	Oligotrophic
Loch Ceann a' Bhaigh	NF73	4	20	Mesotrophic
Loch an Eilean	NF73	2	14	Oligotrophic
Schoolhouse Loch	NF73	3	8	Oligotrophic
Loch Eiliean Ghille Ruaidh	NF73	3	4	Oligotrophic
Loch a' Phuirt Ruaidh	NF73	3	9.8	Oligotrophic
Loch Roag	NF73	4	13	Mesotrophic
Loch a' Chnoic Bhuidhe	NF73	3	7.2	Oligotrophic
Loch a' Mhoil	NF73	10A	1.8	Eutrophic
Loch Altabrug	NF73	2	45	Oligotrophic
Loch Fada	NF73	2	31	Oligotrophic
West Loch Ollay	NF73	4	37	Mesotrophic
Loch an Dhuin Bhig	NF74	7	1.75	Eutrophic
Loch nam Balgan	NF74	4	4.2	Mesotrophic
Loch nam Balgan	NF73	4	2	Mesotrophic
NF7507	NF75	10B	4.4	Eutrophic
Loch Bail 'Fhionnlaidh	NF75	2	14	Oligotrophic
NF7515	NF75	4	4.5	Mesotrophic
Loch Mor	NF75	2	21	Oligotrophic
Loch Fada	NF75	7	19	Eutrophic
NF7551	NF75	7	10	Eutrophic
NF7662	NF76	10A	1.6	Eutrophic
NF7667	NF76	10A	1.6	Eutrophic
NF7668	NF76	2	0.7	Oligotrophic
Loch Mor	NF76	7	9	Eutrophic
NF7716	NF77	8	0.2	Eutrophic
NF7717	NF77	8	0.25	Eutrophic
Loch Grogary	NF77	4	9	Mesotrophic
NF7717	NF77	10b	4.8	Eutrophic
Loch nam Feithean	NF77	4	14	Mesotrophic
Loch Marulaig	NF81	3	13	Oligotrophic
Loch Spotal	NF83	3	17	Oligotrophic
Loch Hermidale	NF85	3	22.5	Oligotrophic
Loch an Fhaing	NF85	4	2.6	Mesotrophic
NF8578	NF85	3	3.7	Oligotrophic
Loch na Deighe Fo Dheas	NF85	3	23	Oligotrophic
Loch na Cleibh	NF86	2	2.4	Oligotrophic
NF86419	NF86	2	0.4	Oligotrophic
Loch Scadavay	NF86	2	112	Oligotrophic
Loch na Morgha	NF87	3	4	Oligotrophic
Loch Steinavat	NF87	2	4	Oligotrophic
Loch Surtavat	NF96	2	8.6	Oligotrophic
NF9691	NF96	2	0.6	Oligotrophic
NF9721	NF97	4	3.5	Mesotrophic
NF9722	NF97	9	0.25	Eutrophic
NF9723	NF97	9	0.2	Eutrophic
NF9738	NF97	3	0.9	Oligotrophic
NF9739	NF97	3	0.9	Oligotrophic
NF9740	NF97	2	0.6	Oligotrophic
NF9790	NF97	3	2.7	Oligotrophic
NF9791	NF97	3	0.25	Oligotrophic
NF9792	NF97	3	0.4	Oligotrophic
NF9793	NF97	2	0.2	Oligotrophic
NF9794	NF97	2	0.2	Oligotrophic
NF9798	NF97	2	0.2	Oligotrophic
Loch Bhruist	NF98	7	28.5	Eutrophic
Little Loch Borve	NF98	7	1.7	Eutrophic
Loch Watersee	NF98	8	0.7	Eutrophic

Site name/code	10 km square	Site type	Area (ha)	Habitat type
NF9806	NF98	3	0.2	Oligotrophic
Loch a' Mhachaire	NF98	10B	0.2	Eutrophic
NF9901	NF99	2	0.25	Oligotrophic
NF9902	NF99	2	0.25	Oligotrophic
NF9903	NF99	1	0.1	Dystrophic
NF9906	NF99	8	23	Eutrophic
NG0801	NG08	2	0.25	Oligotrophic
Loch Steisevat	NG08	8	52	Eutrophic
Loch na Moracha	NG08	2	26	Oligotrophic
NG0810	NG08	8	2	Eutrophic
NG0813	NG08	3	2	Oligotrophic
NG08137	NG08	2	3.5	Oligotrophic
Loch Holmasaig	NG08	8	1.7	Eutrophic
NG08248	NG08	2	1.8	Oligotrophic
NG0902	NG09	10B	0.5	Eutrophic
Loch Cistavat	NG09	4	1.2	Mesotrophic
NG0930	NG09	2	3	Oligotrophic
Loch Mor	NG14	4	17	Mesotrophic
Loch Eishort	NG14	3	3.2	Oligotrophic
NG1801	NG18	3	0.8	Oligotrophic
NG1804	NG18	8	0.2	Eutrophic
Loch nam Uidhean	NG19	2	1.1	Oligotrophic
NG19252	NG19	3	0.1	Oligotrophic
NG1974	NG19	2	0.15	Oligotrophic
Loch Laxdale	NG19	2	1.2	Oligotrophic
NG1976	NG19	2	0.4	Oligotrophic
NG2401	NG24	8	0.2	Eutrophic
NG2402	NG24	8	0.3	Eutrophic
NG2403	NG24	1	0.7	Dystrophic
Loch Vorvin	NG25	3	2	Oligotrophic
NG2504	NG25	3	1.3	Oligotrophic
Loch Corlarach	NG25	3	2	Oligotrophic
Loch Suardal	NG25	3	7	Oligotrophic
NG2601	NG26	3	2	Oligotrophic
NG2901	NG29	2	0.5	Oligotrophic
NG2917	NG29	2	0.3	Oligotrophic
NG2918	NG29	2	0.25	Oligotrophic
NG2920	NG29	2	1.4	Oligotrophic
NG2922	NG29	3	0.15	Oligotrophic
NG2923	NG29	3	1	Oligotrophic
NG2924	NG29	3	1.2	Oligotrophic
NG2925	NG29	2	0.3	Oligotrophic
NG2926	NG29	3	0.1	Oligotrophic
NG2927	NG29	3	0.3	Oligotrophic
NG3003	NG30	2	0.1	Oligotrophic
Loch Sgaorishal	NG30	2	3.9	Oligotrophic
NG3006	NG30	2	1	Oligotrophic
NG3017	NG30	2	0.3	Oligotrophic
NG3025	NG30	3	1.1	Oligotrophic
NG3028	NG30	3	0.2	Oligotrophic
NG3031	NG30	3	0.3	Oligotrophic
Loch Sleadale	NG32	3	5	Oligotrophic
NG3202	NG32	2	0.4	Oligotrophic
NG3204	NG32	1	0.2	Dystrophic
NG3205	NG32	3	0.9	Oligotrophic
NG3206	NG32	1	0.25	Dystrophic
NG3207	NG32	1	0.3	Dystrophic
Loch a Bhac-ghlais	NG32	3	5	Oligotrophic
NG3209	NG32	8	0.3	Eutrophic
NG3210	NG32	3	1.3	Oligotrophic
Loch Bioda Mor	NG32	3	0.8	Oligotrophic
NG3212	NG32	3	0.9	Oligotrophic
NG3216	NG32	8	0.02	Eutrophic

*An estimate of the extent of dystrophic, oligotrophic, mesotrophic and eutrophic standing fresh water*

Site name/code	10 km square	Site type	Area (ha)	Habitat type	Site name/code	10 km square	Site type	Area (ha)	Habitat type
Loch Duagrich	NG33	3	15	Oligotrophic	NG4313	NG43	2	0.8	Oligotrophic
Loch Duagrich	NG43	3	7	Oligotrophic	Loch a' Sgath	NG43	2	1.9	Oligotrophic
Loch Duagrich	NG34	2	1	Oligotrophic	NG4315	NG43	1	0.5	Dystrophic
Loch Duagrich	NG44	3	7	Oligotrophic	NG4316	NG43	2	0.5	Oligotrophic
NG3304	NG33	3	0.25	Oligotrophic	NG4317	NG43	1	0.4	Dystrophic
NG3305	NG33	2	0.1	Oligotrophic	NG4318	NG43	2	0.3	Oligotrophic
NG3306	NG33	2	0.3	Oligotrophic	NG4319	NG43	8	0.2	Eutrophic
NG3307	NG33	8	0.1	Eutrophic	NG4320	NG43	2	0.5	Oligotrophic
Loch Dubh	NG33	3	1	Oligotrophic	NG4321	NG43	2	0.4	Oligotrophic
Loch a' Ghille-chnapain	NG33	3	1.4	Oligotrophic	Loch Mor na Caiplaich	NG43	2	2.8	Oligotrophic
Loch nan Uan	NG33	2	0.9	Oligotrophic	NG4323	NG43	2	0.4	Oligotrophic
NG3314	NG33	8	1	Eutrophic	NG4324	NG43	1	0.3	Dystrophic
Loch Lic-aird	NG33	2	4	Oligotrophic	Loch nan Eilean	NG43	2	1.9	Oligotrophic
NG3316	NG33	3	1.2	Oligotrophic	NG4326	NG43	2	0.6	Oligotrophic
Loch Fada	NG33	2	2	Oligotrophic	NG4327	NG43	2	1	Oligotrophic
NG3318	NG33	3	0.7	Oligotrophic	Loch Caol	NG43	2	2.7	Oligotrophic
NG3319	NG33	1	0.15	Dystrophic	NG4330	NG43	8	0.25	Eutrophic
NG3322	NG33	1	0.25	Dystrophic	NG4331	NG43	8	0.05	Eutrophic
Loch Niarsco	NG34	3	18	Oligotrophic	Loch Fada	NG44	5A	33	Mesotrophic
Loch Ravag	NG34	3	8	Oligotrophic	NG4403	NG44	2	0.8	Oligotrophic
Loch Connan	NG34	3	23	Oligotrophic	Loch a Ghlinne Bhig	NG44	3	6	Oligotrophic
NG3504	NG35	3	4	Oligotrophic	Loch Beag	NG45	2	2	Oligotrophic
NG3505	NG35	8	1	Eutrophic	NG4502	NG45	1	0.2	Dystrophic
Loch Iain	NG40	3	0.8	Oligotrophic	NG4503	NG45	8	0.3	Eutrophic
NG4101	NG41	1	0.3	Dystrophic	Loch Cuithir	NG45	3	2	Oligotrophic
NG4102	NG41	2	0.4	Oligotrophic	Loch Liuravay	NG45	3	6	Oligotrophic
NG4106	NG41	2	0.7	Oligotrophic	NG4506	NG45	2	0.4	Oligotrophic
NG4107	NG41	1	0.3	Dystrophic	NG4601	NG46	1	0.3	Dystrophic
NG4108	NG41	1	0.05	Dystrophic	Loch Sneosdal	NG46	3	9	Oligotrophic
NG4109	NG41	1	0.2	Dystrophic	NG4603	NG46	1	0.2	Dystrophic
NG4120	NG41	1	0.1	Dystrophic	Loch Fada	NG46	3	1.8	Oligotrophic
NG4121	NG41	2	0.2	Oligotrophic	NG4605	NG46	2	0.3	Oligotrophic
NG4122	NG41	2	0.4	Oligotrophic	NG4606	NG46	3	0.9	Oligotrophic
Loch Meachdannach	NG41	2	2	Oligotrophic	NG4607	NG46	3	0.25	Oligotrophic
NG4201	NG42	1	0.7	Dystrophic	Loch Leum na Luirginn	NG46	3	3	Oligotrophic
NG4202	NG42	2	0.7	Oligotrophic	Loch Cleat	NG46	3	2.6	Oligotrophic
NG4203	NG42	1	0.25	Dystrophic	Loch Cleap	NG46	3	10	Oligotrophic
NG4204	NG42	2	0.3	Oligotrophic	NG4611	NG46	1	2	Dystrophic
Loch Dubh	NG42	2	1.2	Oligotrophic	Loch Corcasgil	NG46	3	2.6	Oligotrophic
NG4207	NG42	2	0.3	Oligotrophic	Loch Dubhar-sgoth	NG46	3	3	Oligotrophic
NG4208	NG42	1	0.4	Dystrophic	Feur Lochan	NG46	8	0.9	Eutrophic
Loch a' Choire Riabhaich	NG42	2	0.9	Oligotrophic	Loch Mor	NG46	2	5	Oligotrophic
NG4210	NG42	1	0.35	Dystrophic	Loch Sheanta	NG46	4	0.1	Mesotrophic
NG4211	NG42	1	0.35	Dystrophic	NG4617	NG46	1	0.2	Dystrophic
Lochan Dubha	NG42	2	2.5	Oligotrophic	NG4701	NG47	2	1.2	Oligotrophic
NG4213	NG42	2	2.8	Oligotrophic	Loch Droighinn	NG47	3	0.7	Oligotrophic
Loch an Fhir-bhallaich	NG42	2	3.7	Oligotrophic	Loch Langaig	NG47	3	3.3	Oligotrophic
NG4215	NG42	1	0.9	Dystrophic	NG4704	NG47	3	0.7	Oligotrophic
Loch Coruisk	NG42	2	72	Oligotrophic	Loch Hasco	NG47	3	2	Oligotrophic
Loch a' Choire Riabhaich	NG42	2	2.2	Oligotrophic	Loch Leum nam Bradh	NG47	3	1	Oligotrophic
Loch Coir a' Ghrunnda	NG42	2	3.2	Oligotrophic	NG4704	NG47	3	0.1	Oligotrophic
NG4221	NG42	1	0.6	Dystrophic	NG5001	NG50	2	0.1	Oligotrophic
NG4222	NG42	2	0.05	Oligotrophic	Loch Nigheann Fhionnlaidh	NG50	2	3	Oligotrophic
NG4223	NG42	1	0.02	Dystrophic	Loch a' Ghlinne	NG50	2	22	Oligotrophic
NG4224	NG42	2	0.02	Oligotrophic	Loch a' Ghlinne	NG60	2	5	Oligotrophic
NG4303	NG43	3	0.35	Oligotrophic	Loch Aruisg	NG50	2	3	Oligotrophic
NG4305	NG43	2	1.3	Oligotrophic	NG5102	NG51	1	0.3	Dystrophic
NG4306	NG43	3	1.5	Oligotrophic	NG5103	NG51	1	0.2	Dystrophic
NG4307	NG43	3	5.6	Oligotrophic	Loch nan Learg	NG51	2	1	Oligotrophic
NG4309	NG43	1	0.3	Dystrophic	NG5105	NG51	3	3	Oligotrophic
NG4310	NG43	9	0.25	Eutrophic	Reservoir	NG51	3	0.8	Oligotrophic
NG4311	NG43	2	0.9	Oligotrophic	NG5107	NG51	2	0.6	Oligotrophic
NG4312	NG43	1	0.25	Dystrophic					

Site name/code	10 km square	Site type	Area (ha)	Habitat type
Loch an Leoid	NG51	3	4	Oligotrophic
Loch an Leoid	NG61	3	2	Oligotrophic
Loch Gauscavaig	NG51	3	6	Oligotrophic
Loch nam Madadh Uisge	NG52	2	1.7	Oligotrophic
Lochain Stratha Mhoir	NG52	2	3	Oligotrophic
NG5203	NG52	2	0.8	Oligotrophic
Loch an Athain	NG52	3	8.5	Oligotrophic
Loch na Sguabaidh	NG52	2	12	Oligotrophic
Loch na Creitheach	NG52	3	45	Oligotrophic
Loch na Creitheach	NG51	2	3	Oligotrophic
Loch Fionna Choire	NG52	8	0.6	Eutrophic
NG5208	NG52	8	0.6	Eutrophic
NG5209	NG52	2	0.3	Oligotrophic
NG5211	NG52	3	1	Oligotrophic
Loch na Meilich	NG53	3	7.5	Oligotrophic
NG5302	NG53	2	0.3	Oligotrophic
NG5303	NG53	1	0.25	Dystrophic
NG5304	NG53	1	0.2	Dystrophic
NG5305	NG53	2	0.5	Oligotrophic
Loch a Chadha Charnaich	NG53	2	3.7	Oligotrophic
NG5307	NG53	2	0.4	Oligotrophic
NG5308	NG53	3	0.8	Oligotrophic
NG5309	NG53	2	1	Oligotrophic
NG5310	NG53	2	0.8	Oligotrophic
Loch Storab	NG53	2	1.1	Oligotrophic
NG5312	NG53	8	0.25	Eutrophic
NG5313	NG53	3	0.5	Oligotrophic
NG5314	NG53	3	0.8	Oligotrophic
Loch na Mna	NG53	3	5.3	Oligotrophic
Loch Fada	NG53	2	7	Oligotrophic
NG5317	NG53	2	0.3	Oligotrophic
NG5318	NG53	1	0.2	Dystrophic
NG5319	NG53	2	0.9	Oligotrophic
NG5320	NG53	2	0.4	Oligotrophic
Loch a' Mhuilinn	NG53	4	1.2	Mesotrophic
NG5323	NG53	2	0.8	Oligotrophic
NG5324	NG53	2	0.4	Oligotrophic
NG5326	NG53	2	0.25	Oligotrophic
NG5327	NG53	8	0.25	Eutrophic
Loch Mallaichte	NG54	1	0.25	Dystrophic
NG5403	NG54	2	0.7	Oligotrophic
NG5404	NG54	2	0.5	Oligotrophic
NG5405	NG54	1	0.4	Dystrophic
Loch na Culce	NG54	2	0.9	Oligotrophic
Loch na Uachdair	NG54	2	7	Oligotrophic
Loch Beag	NG54	2	1.2	Oligotrophic
Loch na Bronn	NG54	2	1.5	Oligotrophic
NG5410	NG54	1	0.4	Dystrophic
NG5411	NG54	9	0.6	Eutrophic
Loch an Raithaid	NG54	4	3	Mesotrophic
Loch Eadar da Bhaile	NG54	2	1.8	Oligotrophic
Loch Meall Daimh	NG54	3	1	Oligotrophic
Loch Scamadal	NG55	1	0.7	Dystrophic
NG5502	NG55	2	0.25	Oligotrophic
Loch Leathan/ Storr Lochs	NG55	3	114	Oligotrophic
Loch Leathan/ Storr Lochs	NG45	3	16	Oligotrophic
Loch Mor	NG55	3	4	Oligotrophic
NG5507	NG55	2	0.25	Oligotrophic
NG5508	NG55	3	1.2	Oligotrophic
Loch Mealt	NG56	5A	32	Mesotrophic

Site name/code	10 km square	Site type	Area (ha)	Habitat type
Loch Barabhaig	NG60	2	10	Oligotrophic
Loch Dhughaill	NG60	3	20	Oligotrophic
Loch nan Uamh	NG60	3	25	Oligotrophic
Loch Ic Iain	NG60	3	5	Oligotrophic
Loch Lonachan	NG61	2	14	Oligotrophic
NG6102	NG61	3	0.3	Oligotrophic
Loch Buidhe	NG61	2	3	Oligotrophic
NG6104	NG61	2	0.3	Oligotrophic
NG6105	NG61	2	1.2	Oligotrophic
Loch an Starsaich	NG61	2	6	Oligotrophic
NG6107	NG61	2	0.4	Oligotrophic
NG6108	NG61	2	1	Oligotrophic
NG6109	NG61	2	0.2	Oligotrophic
Loch Dubh nan Breac	NG61	2	1	Oligotrophic
NG6111	NG61	8	0.4	Eutrophic
NG6112	NG61	8	0.1	Eutrophic
NG6113	NG61	2	0.3	Oligotrophic
Loch an Eilein	NG61	3	7.5	Oligotrophic
NG6117	NG61	2	1	Oligotrophic
Loch Fada	NG61	2	2.4	Oligotrophic
NG6119	NG61	2	0.5	Oligotrophic
Lochan Iasgaidh	NG61	3	13	Oligotrophic
NG6139	NG61	2	0.7	Oligotrophic
Loch Meodal	NG61	3	4	Oligotrophic
NG6142	NG61	8	0.4	Eutrophic
Loch nan Dubhrachan	NG61	2	3.5	Oligotrophic
Loch an Ime	NG61	2	0.8	Oligotrophic
NG6146	NG61	8	0.2	Eutrophic
Loch Ashik	NG62	2	1.4	Oligotrophic
NG6215	NG62	1	0.4	Dystrophic
Lochain Teanna	NG62	2	1.1	Oligotrophic
Lochan Cruinn	NG62	2	2	Oligotrophic
NG6218	NG62	1	0.3	Dystrophic
NG6219	NG62	1	0.25	Dystrophic
NG6220	NG62	8	0.15	Eutrophic
Loch Cill Chriosd	NG62	3	30	Oligotrophic
Loch an Droma Bhain	NG62	2	1.8	Oligotrophic
Lochain Dubha	NG62	3	6.8	Oligotrophic
NG6224	NG62	3	4.5	Oligotrophic
NG6225	NG62	3	3	Oligotrophic
NG6226	NG62	1	0.8	Dystrophic
NG6227	NG62	8	0.3	Eutrophic
Loch Airigh na Saorach	NG62	2	2.6	Oligotrophic
Lochain a' Mhullaiddh	NG62	3	0.8	Oligotrophic
Lochain a' Mhullaiddh	NG62	1	0.8	Dystrophic
NG6401	NG64	1	0.35	Dystrophic
Loch nan Uraran	NG71	2	2.4	Oligotrophic
NG7106	NG71	2	1.5	Oligotrophic
NG7201	NG72	2	0.6	Oligotrophic
Loch Cul Duibh	NG72	1	1	Dystrophic
Loch Scalpaidh	NG72	3	6	Oligotrophic
Loch Palascaig	NG72	2	1.8	Oligotrophic
Loch Iain Oig	NG72	2	3.2	Oligotrophic
NG7206	NG72	1	0.8	Dystrophic
NG7207	NG72	2	0.5	Oligotrophic
NG7208	NG72	3	0.9	Oligotrophic
NG7209	NG72	2	0.4	Oligotrophic
NG7212	NG72	2	1	Oligotrophic
NG7213	NG72	3	1.7	Oligotrophic
Lochan na Saile	NG72	3	6	Oligotrophic
NG7215	NG72	3	8	Oligotrophic
Loch Erbusaig	NG73	2	1	Oligotrophic
NG7301	NG73	2	2.4	Oligotrophic

*An estimate of the extent of dystrophic, oligotrophic, mesotrophic and eutrophic standing fresh water*

Site name/code	10 km square	Site type	Area (ha)	Habitat type	Site name/code	10 km square	Site type	Area (ha)	Habitat type
Lochan an t-Sagairt	NG73	2	4.8	Oligotrophic	Loch nam Breac Mora	NG83	3	1.5	Oligotrophic
NG7352	NG73	3	3.8	Oligotrophic	Loch na Smeoraich	NG83	3	9	Oligotrophic
NG7358	NG73	2	0.8	Oligotrophic	NG8325	NG83	3	1.4	Oligotrophic
NG7359	NG73	2	0.9	Oligotrophic	Lochan Dubha	NG83	2	2.5	Oligotrophic
Loch Airigh Alasdair	NG73	2	5.2	Oligotrophic	NG8332	NG83	2	1	Oligotrophic
NG74114	NG74	2	1.8	Oligotrophic	Loch an Eich-usige	NG83	2	2	Oligotrophic
Lochan Leathann	NG74	2	4.5	Oligotrophic	Loch Coultrie/Loch an Loin	NG84	3	39	Oligotrophic
Loch a' Chaorainn	NG74	3	3	Oligotrophic	Loch Diabaigas Airde	NG85	3	31	Oligotrophic
Loch a' Mhuilinn	NG74	2	5	Oligotrophic	Loch Diabaigas Airde	NG86	3	10	Oligotrophic
NG7466	NG74	2	1.2	Oligotrophic	Loch Dughail	NG85	2	14.5	Oligotrophic
Lochan Sgeirach	NG74	2	1	Oligotrophic	Loch a' Chaorainn Beag	NG86	3	2	Oligotrophic
NG7470	NG74	2	1.5	Oligotrophic	Loch na Feannaig	NG86	2	1.3	Oligotrophic
Loch Odhar	NG74	3	1.9	Oligotrophic	Lochan Dubh	NG86	2	1	Oligotrophic
NG7490	NG74	2	2.6	Oligotrophic	Loch Freumhach	NG86	3	8	Oligotrophic
Lochan na Teanga	NG74	2	2.1	Oligotrophic	Loch a' Mhuillaich	NG86	3	12.5	Oligotrophic
Loch na Caorach	NG75	3	3.7	Oligotrophic	NG87109	NG87	2	3.5	Oligotrophic
Lochan Fada	NG75	3	2.8	Oligotrophic	Lochan Sgeireach	NG87	2	6	Oligotrophic
Lochan Fada	NG75	2	3.2	Oligotrophic	Loch Tollaidh	NG87	2	63	Oligotrophic
NG7532	NG75	2	2.2	Oligotrophic	NG8777	NG87	2	2	Oligotrophic
NG7534	NG75	2	0.8	Oligotrophic	Loch Doire na h-Airighe	NG87	3	7	Oligotrophic
Loch a' Choire Bhuidhe	NG75	3	7.5	Oligotrophic	Loch nam Buainichean	NG87	3	10	Oligotrophic
Loch na Creige	NG75	2	3	Oligotrophic	NG8791	NG87	2	4	Oligotrophic
NG76606	NG76	2	0.9	Oligotrophic	Am Feur-Loch	NG87	2	2.5	Oligotrophic
NG76608	NG76	2	1.2	Oligotrophic	Loch Sguod	NG88	2	41	Oligotrophic
NG76609	NG76	1	1	Dystrophic	Loch a' Bhaid-luachraich	NG88	3	132	Oligotrophic
NG76610	NG76	1	0.7	Dystrophic	Loch nan Dailthean	NG88	3	20	Oligotrophic
Loch Bad na h-Achlaise	NG77	3	20	Oligotrophic	Loch Chriostina	NG88	3	5	Oligotrophic
Loch nam Breac Odhar	NG77	3	4.5	Oligotrophic	NG8818	NG88	2	2.5	Oligotrophic
Loch Bad a' Chrotha	NG77	3	18	Oligotrophic	Loch na Cloich	NG88	2	2.5	Oligotrophic
NG7715	NG77	2	2.3	Oligotrophic	Loch na Beiste	NG89	3	9	Oligotrophic
Loch Clair	NG77	3	40	Oligotrophic	Loch an t-Slagain	NG89	3	30	Oligotrophic
Loch Braigh Horrisdale	NG76	3	7	Oligotrophic	Loch an Fheoir	NG89	2	2.4	Oligotrophic
Loch Braigh Horrisdale	NG77	3	22	Oligotrophic	NG8953	NG89	1	1.5	Dystrophic
Loch Braigh Horrisdale	NG87	3	8	Oligotrophic	Loch Caol na h-Innse-geamhraidh	NG89	2	7	Oligotrophic
Lochan Fuar	NG77	3	3.5	Oligotrophic	Loch na h-Innse Gairbhe	NG89	3	3.5	Oligotrophic
Loch Ceann a' Charnaich	NG78	3	3	Oligotrophic	Loch na h-Innse Gairbhe	NG89	2	3.5	Oligotrophic
Loch na Feithe Dirich	NG78	3	3.4	Oligotrophic	Loch Coire Shuhb	NG90	3	7	Oligotrophic
Loch an t-Seana-bhaile	NG78	3	10	Oligotrophic	NG9009	NG90	2	2.7	Oligotrophic
Loch an Draing	NG79	3	31	Oligotrophic	Loch Coire nan Cnamh	NG90	1	2.8	Dystrophic
Loch an Draing	NG78	3	6	Oligotrophic	Loch a' Choire Bheithe	NG90	3	2.5	Oligotrophic
NG7915.1	NG79	2	1.5	Oligotrophic	Loch Shiel	NG91	3	9	Oligotrophic
NG7915.2	NG78	2	1.5	Oligotrophic	NG9303	NG92	1	0.8	Dystrophic
Loch na Lochain	NG81	3	7.8	Oligotrophic	NG9304	NG92	2	0.5	Oligotrophic
NG8201	NG82	3	1.4	Oligotrophic	Loch nan Ealachan	NG92	3	8	Oligotrophic
Loch a' Bhealaich	NG82	3	1.9	Oligotrophic	Loch nan Ealachan	NH02	3	0.5	Oligotrophic
Loch a' Ghlinne Dhuirch	NG82	3	8	Oligotrophic	NG9211	NG92	1	0.8	Dystrophic
Loch a' Ghlinne Dhuirch	NG83	3	4	Oligotrophic	NG9212	NG92	2	1.5	Oligotrophic
NG8204	NG82	3	13	Oligotrophic	Loch nan Eun	NG92	3	29	Oligotrophic
NG8301	NG83	2	0.5	Oligotrophic	NG9215	NG92	3	2.2	Oligotrophic
Lochan Dubha	NG83	2	2.7	Oligotrophic	NG9222	NG92	2	1.2	Oligotrophic
NG8303	NG83	2	0.3	Oligotrophic	NG9224	NG92	2	0.7	Oligotrophic
NG8304	NG83	2	0.9	Oligotrophic	NG9225	NG92	2	0.6	Oligotrophic
Loch Lundie	NG83	3	13	Oligotrophic	NG9226	NG92	3	0.7	Oligotrophic
Loch Achaidh na h-Inich	NG83	3	20.8	Oligotrophic	NG9227	NG92	2	1.1	Oligotrophic
NG8311	NG83	3	2.1	Oligotrophic	Loch an t-Sabhail	NG92	2	3.5	Oligotrophic
Loch nan Gillean	NG83	3	9.5	Oligotrophic	NG9230	NG92	1	0.25	Dystrophic
Loch na Leitire	NG83	3	16	Oligotrophic	NG9236	NG92	1	0.5	Dystrophic
NG8314	NG83	2	0.3	Oligotrophic	NG9237	NG92	2	0.7	Oligotrophic
NG8315	NG83	2	0.5	Oligotrophic	NG9238	NG92	2	0.8	Oligotrophic
Loch na Doire Moire	NG83	3	6.7	Oligotrophic	NG9254	NG92	2	0.9	Oligotrophic
NG8318	NG83	2	0.7	Oligotrophic	NG9257	NG92	2	0.4	Oligotrophic
NG8319	NG83	2	1.4	Oligotrophic					
NG8320	NG83	3	0.7	Oligotrophic					

Site name/code	10 km square	Site type	Area (ha)	Habitat type
NG9258	NG92	2	0.4	Oligotrophic
NG9329	NG93	2	0.5	Oligotrophic
NG9330	NG93	2	0.7	Oligotrophic
Lochan Dubha	NG93	2	1.2	Oligotrophic
Loch Coire an Ruadh-Staic	NG94	3	11	Oligotrophic
Loch Dughaill	NG94	3	75	Oligotrophic
Loch Dughaill	NH04	3	30	Oligotrophic
Loch na Craoibhe- caorainn	NG95	3	3	Oligotrophic
Loch Clair	NG95	3	30	Oligotrophic
Loch Clair	NH05	3	30	Oligotrophic
Loch an Uillt-bheithe	NG95	3	4.5	Oligotrophic
Lochan Domhain	NG95	3	3.5	Oligotrophic
Lochan Eion	NG95	3	30	Oligotrophic
Loch Bhanamhoir	NG96	3	5	Oligotrophic
NG9633	NG96	8	0.5	Oligotrophic
Loch Allt an Daraich	NG96	3	1	Oligotrophic
NG9647	NG96	1	1	Dystrophic
Fionn Loch	NG97	3	456	Oligotrophic
Fionn Loch	NG98	3	455.7	Oligotrophic
Loch Maree	NG97	3	862.5	Oligotrophic
Loch Maree	NG87	3	862.5	Oligotrophic
Loch Maree	NG96	3	862.5	Oligotrophic
Loch Maree	NH06	3	287.5	Oligotrophic
NG9746	NG97	3	1.5	Oligotrophic
NG9747	NG97	3	2.5	Oligotrophic
NG9748	NG97	3	1.8	Oligotrophic
NG9749	NG97	2	2.3	Oligotrophic
NG9864	NG98	2	1.6	Oligotrophic
NG9865	NG98	2	1	Oligotrophic
NG9867	NG98	2	1.5	Oligotrophic
NG9871	NG98	3	1	Oligotrophic
NG9874	NG98	2	1.5	Oligotrophic
Loch nan Eun	NG98	3	3	Oligotrophic
NG9876	NG98	2	1.3	Oligotrophic
Loch Mhic'ille Riabhaich	NG98	2	12.5	Oligotrophic
Lochain Cnapach	NG98	3	3	Oligotrophic
Loch a' Mhaoil Dhisnich	NH00	3	4	Oligotrophic
Loch Fearn	NH00	3	10	Oligotrophic
NH0106	NH01	3	28	Oligotrophic
NH0202	NH02	1	0.7	Dystrophic
NH0203	NH02	2	0.8	Oligotrophic
NH0204	NH02	2	0.6	Oligotrophic
NH0205	NH02	3	0.5	Oligotrophic
NH0206	NH02	1	0.5	Dystrophic
NH0207	NH02	3	2	Oligotrophic
NH0208	NH02	5B	0.25	Mesotrophic
NH0209	NH02	2	0.5	Oligotrophic
Loch na Leitreach	NH02	3	26	Oligotrophic
NH0215	NH02	1	0.9	Dystrophic
NH0216	NH02	2	0.8	Oligotrophic
NH0217	NH02	2	1.1	Oligotrophic
Loch Lon Mhurchaidh	NH02	2	2.5	Oligotrophic
NH0219	NH02	3	0.9	Oligotrophic
Loch Thuill Easaich	NH02	3	2.2	Oligotrophic
Loch a' Bhealaich	NH02	3	29	Oligotrophic
Loch Gaorsiac	NH02	3	8	Oligotrophic
Loch Calavie	NH03	3	64	Oligotrophic
Loch Cruoshie	NH03	3	13.5	Oligotrophic
NH0303	NH03	2	0.9	Oligotrophic
NH0304	NH03	2	0.7	Oligotrophic
NH0305	NH03	1	0.2	Dystrophic

Site name/code	10 km square	Site type	Area (ha)	Habitat type
NH0306	NH03	1	0.4	Dystrophic
NH0307	NH03	1	0.5	Dystrophic
NH0308	NH03	1	1	Dystrophic
NH0309	NH03	1	0.3	Dystrophic
NH0310	NH03	2	1.1	Oligotrophic
NH0311	NH03	3	7	Oligotrophic
Loch Goblich	NH03	3	9	Oligotrophic
NH0315	NH03	2	2.5	Oligotrophic
Loch an Tachdaich	NH03	3	34	Oligotrophic
Lochan Gaineamhach	NH04	1	2.2	Dystrophic
NH0502	NH05	3	1.1	Oligotrophic
NH0505	NH05	1	1.2	Dystrophic
NH0506	NH05	2	0.7	Oligotrophic
NH0507	NH05	3	2	Oligotrophic
Lochain Feith an Leothaid	NH05	3	5.5	Oligotrophic
Loch Crann	NH05	3	4	Oligotrophic
NH0526	NH05	2	0.6	Oligotrophic
NH0527	NH05	3	0.3	Oligotrophic
NH0528	NH05	3	1	Oligotrophic
NH0530	NH05	3	1.1	Oligotrophic
Loch Coulin	NH05	3	33	Oligotrophic
Lochan Fada	NH07	3	300	Oligotrophic
Lochan Fada	NH06	3	72.5	Oligotrophic
NH0821	NH08	2	1.8	Oligotrophic
Lochain Dubh	NH08	3	2	Oligotrophic
NH0826	NH08	3	1	Oligotrophic
NH0831	NH08	3	1	Oligotrophic
NH0832	NH08	2	0.9	Oligotrophic
NH0903	NH09	2	1	Oligotrophic
Loch na h-Uidhe	NH09	3	10.6	Oligotrophic
Loch na Coireig	NH09	3	6	Oligotrophic
NH0909	NH09	2	0.9	Oligotrophic
NH0910	NH09	3	0.8	Oligotrophic
Lochan Bad an Losguinn	NH10	2	8.5	Oligotrophic
Lochan Torr a' Gharbh- uillt	NH10	2	3.5	Oligotrophic
Loch Poumary	NH10	3	37	Oligotrophic
NH1201	NH12	3	8	Oligotrophic
NH1202	NH12	9	1.2	Eutrophic
Loch Pollain Buidhe	NH12	1	1	Dystrophic
Loch Affric	NH12	3	142	Oligotrophic
NH1206	NH12	3	0.9	Oligotrophic
Loch Coulavie	NH12	3	6	Oligotrophic
Loch na Camraig	NH12	3	6	Oligotrophic
NH1505	NH15	1	0.3	Dystrophic
Loch Gowan	NH15	3	16	Oligotrophic
Loch na Moine Beag	NH16	3	10	Oligotrophic
Loch a' Mhadaidh	NH17	3	24	Oligotrophic
Loch a' Mhadaidh	NH27	3	8	Oligotrophic
NH18102	NH18	3	4	Oligotrophic
Loch nan Eun	NH18	3	7.5	Oligotrophic
NH18107	NH18	3	1	Oligotrophic
NH18108	NH18	3	1.5	Oligotrophic
NH18109	NH18	2	1.5	Oligotrophic
NH18110	NH18	3	2.2	Oligotrophic
NH18115	NH18	2	0.9	Oligotrophic
Loch Coire Chaorachain	NH18	3	14	Oligotrophic
NH1836	NH18	3	1.3	Oligotrophic
NH1899	NH18	3	3	Oligotrophic
Lochanan a' Mhuilinn	NH19	2	1.5	Oligotrophic
NH19104	NH19	2	0.4	Oligotrophic
NH19107	NH19	1	1	Dystrophic

*An estimate of the extent of dystrophic, oligotrophic, mesotrophic and eutrophic standing fresh water*

Site name/code	10 km square	Site type	Area (ha)	Habitat type	Site name/code	10 km square	Site type	Area (ha)	Habitat type
NH19108	NH19	3	1.4	Oligotrophic	NH3275	NH32	2	2.5	Oligotrophic
NH19109	NH19	2	1.5	Oligotrophic	NH3276	NH32	2	0.8	Oligotrophic
Loch Lundie	NH20	3	47	Oligotrophic	Loch an Airigh Fhraoich	NH33	2	1.5	Oligotrophic
Loch Garry	NH20	3	520	Oligotrophic	NH3312	NH33	2	0.2	Oligotrophic
Loch Garry	NH10	3	170	Oligotrophic	NH3314	NH33	1	0.25	Dystrophic
NH2122	NH21	2	2.6	Oligotrophic	NH3316	NH33	1	0.3	Dystrophic
NH2124	NH21	2	0.7	Oligotrophic	NH3317	NH33	2	0.5	Oligotrophic
Coire Loch	NH22	1	0.7	Dystrophic	Loch Carn nam Badan	NH33	2	9	Oligotrophic
Loch Innis Gheamhraidh	NH22	2	4.5	Oligotrophic	Lochan na Craoibhe-fearna	NH33	2	2	Oligotrophic
Loch an Amair	NH22	2	0.8	Oligotrophic	Lochan Mhairi	NH33	2	1.1	Oligotrophic
Loch an Gabhlach	NH22	1	1	Dystrophic	Lochan Dubh	NH33	2	0.8	Oligotrophic
Loch Carn na Glas-leitire	NH22	2	4	Oligotrophic	NH3325	NH33	2	1.2	Oligotrophic
Loch an Eang	NH22	3	7.5	Oligotrophic	NH3326	NH33	2	0.5	Oligotrophic
Loch a' Mhuilidh	NH23	3	46	Oligotrophic	NH3329	NH33	2	0.4	Oligotrophic
Loch Carrie	NH23	3	13	Oligotrophic	Loch na Beiste	NH34	2	1.5	Oligotrophic
Loch a' Bhana	NH23	3	5	Oligotrophic	Loch Meig	NH35	3	44	Oligotrophic
Loch Sealbhanach	NH23	3	37	Oligotrophic	Lochan nam Breac	NH36	2	3	Oligotrophic
NH2314	NH23	3	0.7	Oligotrophic	Gorm Loch	NH37	3	14	Oligotrophic
NH2315	NH23	8	0.1	Eutrophic	NH3801	NH38	1	1.2	Dystrophic
Lochan Dubh nam Biast	NH24	3	0.7	Oligotrophic	Lochan Dubh	NH38	2	1	Oligotrophic
Loch Airigh Lochain	NH24	2	1.5	Oligotrophic	Dubh Lochan	NH40	3	6	Oligotrophic
NH2507	NH25	1	0.5	Dystrophic	Dubh Lochan	NH40	1	5.5	Dystrophic
NH2509	NH25	8	0.6	Eutrophic	Lochan na Stairne	NH40	3	11	Oligotrophic
Loch Beannacharain	NH25	3	103	Oligotrophic	NH4023	NH40	3	2.3	Oligotrophic
Loch Achanalt	NH26	3	55	Oligotrophic	NH4029	NH40	2	1.1	Oligotrophic
Loch a' Gharbhrain	NH27	3	32	Oligotrophic	NH4030	NH40	2	0.3	Oligotrophic
Loch Droma	NH27	3	45	Oligotrophic	Lochan Dearg Uillt	NH40	3	10	Oligotrophic
NH2807	NH28	3	0.25	Oligotrophic	NH4033	NH40	8	1	Eutrophic
Loch a' Choire Ghrranda	NH28	3	13	Oligotrophic	Lochan nam Faoileag	NH40	3	8	Oligotrophic
Loch an Eilean	NH29	3	11	Oligotrophic	NH4038	NH40	3	4	Oligotrophic
NH2959	NH29	2	0.5	Oligotrophic	NH4039	NH40	3	6.5	Oligotrophic
NH2960	NH29	2	5	Oligotrophic	NH4040	NH40	2	0.2	Oligotrophic
NH2963	NH29	2	1.5	Oligotrophic	Lochan Carn a' Chuilinn	NH40	3	1.6	Oligotrophic
NH2964	NH29	2	7	Oligotrophic	Loch Carn a' Chuilinn	NH40	3	6.5	Oligotrophic
NH2966	NH29	3	3	Oligotrophic	Loch Kemp	NH41	3	21	Oligotrophic
Loch Coire na Ba Buidhe	NH19	2	2	Oligotrophic	Loch nan Lann	NH41	3	21	Oligotrophic
Loch Coire na Ba Buidhe	NH29	3	2	Oligotrophic	Loch Knockie	NH41	3	61	Oligotrophic
NH2979.1	NH19	2	0.25	Oligotrophic	Loch Tarff	NH41	3	27	Oligotrophic
NH2979.2	NH29	2	0.25	Oligotrophic	Loch Tarff	NH40	3	30	Oligotrophic
Loch an Acha	NH29	3	2	Oligotrophic	NH4114	NH41	2	0.8	Oligotrophic
NH2981	NH29	3	1.5	Oligotrophic	Loch a' Mheig	NH41	2	2.5	Oligotrophic
Loch Uanagan	NH30	3	11	Oligotrophic	NH4117	NH41	8	0.6	Eutrophic
Loch Laith	NH31	8	24	Eutrophic	NH4118	NH41	2	0.1	Oligotrophic
Bhlaraidh Reservoir	NH31	2	6.5	Oligotrophic	Loch an t-Sionnaich	NH42	2	2.2	Oligotrophic
Loch Caoireach	NH32	2	2	Oligotrophic	NH4249	NH42	2	4.5	Oligotrophic
Loch nam Freumh	NH32	2	2	Oligotrophic	Loch a' Bhealaich	NH42	3	2.2	Oligotrophic
Loch na Beinne Moire	NH32	2	8	Oligotrophic	Lochan a' Bhathaich	NH43	2	1.2	Oligotrophic
Loch a' Ghreidlein	NH32	2	2.1	Oligotrophic	Loch Garbh Iolachan	NH43	2	6	Oligotrophic
NH3224	NH32	2	0.6	Oligotrophic	Loch Neaty	NH43	3	18	Oligotrophic
NH3226	NH32	1	0.2	Dystrophic	Loch Garbh Breac	NH43	2	5	Oligotrophic
NH3227	NH32	2	0.8	Oligotrophic	Loch Bruicheach	NH43	3	92	Oligotrophic
NH3236	NH32	3	1.6	Oligotrophic	Lochan an Tairt	NH43	3	10	Oligotrophic
NH3237	NH32	3	2	Oligotrophic	NH4314	NH43	2	1.1	Oligotrophic
Loch ma Stac	NH32	1	65	Dystrophic	Loch Bad nan Earb	NH43	2	1	Oligotrophic
Loch a' Chrathaich	NH32	8	73	Eutrophic	Loch nan Tunlag	NH43	3	1.1	Oligotrophic
NH3262	NH32	9	0.3	Eutrophic	Loch Gorm	NH43	2	6	Oligotrophic
NH3263	NH32	3	1.6	Oligotrophic	Loch nam Bat	NH43	3	4	Oligotrophic
NH3264	NH32	3	0.7	Oligotrophic	Lochan Dubh	NH43	3	0.25	Oligotrophic
Loch nam Brathain	NH32	2	8	Oligotrophic	NH4322	NH43	2	3	Oligotrophic
NH3268	NH32	2	1.2	Oligotrophic	NH4323	NH43	2	0.8	Oligotrophic
Loch Liath	NH32	2	2.2	Oligotrophic	Loch nam Faoileag	NH43	2	6.5	Oligotrophic
Loch na Feannaig	NH32	2	1.5	Oligotrophic	Lochan an Torra Bhuidhe	NH43	2	2	Oligotrophic
Loch an Dubhair	NH32	3	2.2	Oligotrophic					

Site name/code	10 km square	Site type	Area (ha)	Habitat type
NH4326	NH43	2	2.4	Oligotrophic
Loch Meiklie	NH43	3	50	Oligotrophic
Loch Meiklie	NH42	3	25	Oligotrophic
NH4330	NH43	1	0.25	Dystrophic
Loch nam Bonnach	NH44	3	28	Oligotrophic
NH4402	NH44	2	0.6	Oligotrophic
Loch Luaisgeach	NH44	2	0.5	Oligotrophic
Lochan Fada	NH44	3	6.5	Oligotrophic
Loch na Cuile	NH44	2	1.5	Oligotrophic
Loch nan Gobhar	NH44	2	0.7	Oligotrophic
NH4411	NH44	2	0.9	Oligotrophic
NH4412	NH44	2	0.9	Oligotrophic
NH4416	NH44	2	0.2	Oligotrophic
Loch Garve	NH45	3	110	Oligotrophic
Loch Garve	NH46	3	37	Oligotrophic
Loch Achilty	NH45	3	60	Oligotrophic
Loch Kinellan	NH45	2	6.5	Oligotrophic
Loch Bealach Culaidh	NH47	3	28	Oligotrophic
Loch nan Druidean	NH47	3	8	Oligotrophic
Loch Chuinneag	NH48	3	11	Oligotrophic
Loch Bran	NH51	3	8.5	Oligotrophic
Loch Ceo Glais	NH52	3	15	Oligotrophic
Loch a' Bhodaich	NH52	8	1.5	Oligotrophic
Loch Ness	NH52	3	1600	Oligotrophic
Loch Ness	NH30	3	100	Oligotrophic
Loch Ness	NH31	3	100	Oligotrophic
Loch Ness	NH41	3	1840	Oligotrophic
Loch Ness	NH42	3	300	Oligotrophic
Loch Ness	NH53	3	1600	Oligotrophic
Loch Ness	NH63	3	100	Oligotrophic
Loch an Ordain	NH52	2	6	Oligotrophic
Loch na Craibhe-Beithe	NH52	9	1.5	Eutrophic
Lochan Torr an Tuill	NH52	9	0.6	Eutrophic
Loch Ruairidh	NH52	5B	3	Mesotrophic
Loch Conagleann	NH52	3	7	Oligotrophic
NH5214	NH52	3	1.3	Oligotrophic
NH5219	NH52	5B	0.1	Mesotrophic
Loch Laide	NH53	3	15	Oligotrophic
NH5401	NH54	3	0.2	Oligotrophic
NH5402	NH54	3	2	Oligotrophic
NH5404	NH54	9	1.3	Eutrophic
Loch Ussie	NH55	3	80	Oligotrophic
Loch Ussie	NH45	3	4	Oligotrophic
NH5511	NH55	8	0.1	Eutrophic
Ord Loch	NH55	4	1.2	Mesotrophic
NH5514	NH55	5A	0.2	Mesotrophic
NH5515	NH55	8	0.3	Eutrophic
NH5516	NH55	8	0.1	Eutrophic
NH5531	NH55	8	0.25	Eutrophic
NH5532	NH55	1	0.25	Dystrophic
NH5539	NH55	3	0.2	Oligotrophic
NH5540	NH55	3	0.1	Oligotrophic
NH5541	NH55	8	0.1	Eutrophic
NH5544	NH55	1	0.2	Dystrophic
NH5545	NH55	1	0.5	Dystrophic
NH5546	NH55	8	0.1	Eutrophic
NH5547	NH55	2	0.4	Oligotrophic
NH6502	NH56	1	0.25	Dystrophic
Breun Loch	NH56	1	0.3	Dystrophic
Loch Morie	NH57	3	228	Oligotrophic
Lochan a' Chairn	NH58	3	14.8	Oligotrophic
NH5901	NH59	3	2	Oligotrophic
Loch a' Bhaid-bheithe	NH59	3	2	Oligotrophic

Site name/code	10 km square	Site type	Area (ha)	Habitat type
Loch Ruthven	NH62	3	142	Oligotrophic
NH6202	NH62	5B	1	Mesotrophic
NH6301	NH63	5A	6	Mesotrophic
Loch Dochfour	NH63	3	37	Oligotrophic
Abban Water	NH63	3	7	Oligotrophic
Loch Ashie	NH63	3	139	Oligotrophic
Loch Bunachton	NH63	4	15	Mesotrophic
Loch na Curra	NH63	3	4.5	Oligotrophic
Lochan an Eoin Ruadha	NH63	3	14	Oligotrophic
Loch Duntelchaig	NH63	3	476	Oligotrophic
Loch Duntelchaig	NH62	3	65	Oligotrophic
Loch a' Chlachain	NH63	2	23	Oligotrophic
Loch Farr	NH63	9	16	Eutrophic
NH6403	NH64	8	0.4	Eutrophic
Loch Culbokie	NH65	2	1	Oligotrophic
Loch Lundie	NH65	5A	3.3	Mesotrophic
NH6609	NH66	2	0.5	Oligotrophic
Loch Achnacloich	NH67	10B	8	Eutrophic
Loch Saine	NH68	3	2.2	Oligotrophic
Loch Migdale	NH69	3	104	Oligotrophic
NH6902	NH69	2	0.8	Oligotrophic
NH6903	NH69	1	0.4	Dystrophic
NH6904	NH69	1	0.35	Dystrophic
NH6905	NH69	1	0.8	Dystrophic
NH6906	NH69	1	1.2	Dystrophic
Loch an Lagain	NH69	3	28	Oligotrophic
Loch Buidhe	NH69	3	52	Oligotrophic
Loch Laro	NH69	3	30	Oligotrophic
Loch Gynack	NH70	3	21	Oligotrophic
NH7007	NH70	9	2.2	Eutrophic
NH7009	NH70	2	1.2	Oligotrophic
NH7010	NH70	8	0.01	Eutrophic
Loch a' Chaorainn	NH73	3	3	Oligotrophic
Loch Moy	NH73	4	77	Mesotrophic
NH7317	NH73	9	0.7	Eutrophic
NH7501	NH75	8	0.6	Eutrophic
NH7602	NH76	8	0.4	Eutrophic
Lochanan nan Tunnag	NH77	3	4	Oligotrophic
Black Loch	NH77	9	2	Eutrophic
Black Pond	NH78	1	0.6	Dystrophic
Loch Ospisdale	NH78	10A	10	Eutrophic
NH7816	NH78	8	1.5	Eutrophic
Lake Louise	NH78	9	1.2	Eutrophic
Loch Evelix	NH78	3	14	Oligotrophic
Loch-an-treeil	NH78	3	1.2	Oligotrophic
Loch as Airde	NH79	2	2	Oligotrophic
Loch Lannsaighd	NH79	3	17	Oligotrophic
Loch Laiogh	NH79	3	19	Oligotrophic
Loch Ruagaiddh	NH79	4	3	Mesotrophic
Loch Alvie	NH80	3	53	Oligotrophic
Loch Alvie	NH81	3	2	Oligotrophic
Loch Beag	NH80	2	3.6	Oligotrophic
NH8009	NH80	2	0.2	Oligotrophic
NH8010	NH80	9	0.6	Eutrophic
NH8012	NH80	5A	0.5	Mesotrophic
NH8013	NH80	9	2.2	Eutrophic
NH8014	NH80	2	0.1	Oligotrophic
NH8015	NH80	2	2.1	Oligotrophic
NH8017	NH80	2	1.8	Oligotrophic
Loch Insh	NH80	3	124	Oligotrophic
NH8019	NH80	3	0.4	Oligotrophic
NH8020	NH80	8	0.2	Eutrophic
NH8021	NH80	3	2	Oligotrophic

*An estimate of the extent of dystrophic, oligotrophic, mesotrophic and eutrophic standing fresh water*

Site name/code	10 km square	Site type	Area (ha)	Habitat type
NH8022	NH80	2	0.3	Oligotrophic
Lochan Geal	NH80	3	4.5	Oligotrophic
NH8026	NH80	8	0.9	Eutrophic
NH8030	NH80	2	5.5	Oligotrophic
NH8031	NH80	2	0.25	Oligotrophic
NH8032	NH80	2	2.5	Oligotrophic
Uath Lochan	NH80	8	1.4	Eutrophic
Uath Lochan	NH80	9	1	Eutrophic
Uath Lochan	NH80	2	0.6	Oligotrophic
Uath Lochan	NH80	2	4.5	Oligotrophic
Loch an Eilein	NH80	3	36	Oligotrophic
Loch an Eilein	NH90	3	18	Oligotrophic
Loch Gamhna	NH80	2	9.5	Oligotrophic
NH8041	NH80	3	1.5	Oligotrophic
NH8042	NH80	9	0.3	Eutrophic
NH8043	NH80	3	3	Oligotrophic
NH8044	NH80	8	0.4	Eutrophic
NH8105	NH81	3	1	Oligotrophic
NH8107	NH81	3	0.6	Oligotrophic
Loch nan Stuirteag	NH82	8	0.2	Eutrophic
NH8210	NH82	8	0.3	Eutrophic
NH8211	NH82	8	0.2	Eutrophic
NH8213	NH82	1	0.1	Dystrophic
Loch of Boath	NH84	4	4.5	Mesotrophic
Loch Flemington	NH85	8	13	Eutrophic
NH8601	NH86	10B	0.5	Eutrophic
Loch Eye	NH87	5A	130	Mesotrophic
Loch Eye	NH88	5A	65	Mesotrophic
Bayfield Loch	NH87	3	9	Oligotrophic
Loch nan Tunnag	NH88	3	6	Oligotrophic
Loch nan Tunnag	NH88	3	2	Oligotrophic
Loch na Muic	NH88	2	2.5	Oligotrophic
Red Stripe Loch	NH88	2	0.6	Oligotrophic
Loch Preas an Uisge	NH88	2	2	Oligotrophic
NH9006	NH90	2	0.15	Oligotrophic
NH9007	NH90	3	0.15	Oligotrophic
Lochan nan Geadas	NH90	4	1	Mesotrophic
Loch Morlich	NH90	3	117	Oligotrophic
NH9101	NH91	3	6	Oligotrophic
NH9102	NH91	3	0.1	Oligotrophic
Loch Vaa	NH91	3	11	Oligotrophic
NH9105	NH91	3	1.8	Oligotrophic
NH9108	NH91	4	0.5	Mesotrophic
Loch nan Carraigean	NH91	3	0.8	Oligotrophic
Lochan Dubh	NH91	8	2	Eutrophic
Loch Dallas	NH91	3	3	Oligotrophic
NH9115	NH91	2	0.2	Oligotrophic
Loch Pityoulish	NH91	3	25	Oligotrophic
Loch Mallachie	NH91	2	9.8	Oligotrophic
Loch Garten	NH91	3	40	Oligotrophic
Loch Mor	NH92	10A	3.5	Eutrophic
Lochindorb	NH93	3	202	Oligotrophic
Lochan Tutach	NH94	3	5.5	Oligotrophic
NH9503	NH95	4	2	Mesotrophic
Loch Loy	NH95	4	12	Mesotrophic
Cran Loch	NH95	10a	6.5	Eutrophic
Loch Avon	NJ00	2	57	Oligotrophic
NJ0012	NJ00	2	0.6	Oligotrophic
Loch Etchachan	NJ00	8	24	Eutrophic
NF0017	NJ00	8	0.8	Eutrophic
An Lochan Uaine	NJ01	4	1.4	Mesotrophic
NH0203	NJ02	8	0.1	Eutrophic
NJ0304	NJ03	8	0.1	Eutrophic

Site name/code	10 km square	Site type	Area (ha)	Habitat type
NJ0305	NJ03	8	0.2	Eutrophic
NJ0306	NJ03	8	0.2	Eutrophic
NJ0410	NJ04	8	1.2	Eutrophic
NJ0411	NJ04	8	0.4	Eutrophic
NJ0503	NJ05	8	0.5	Eutrophic
NJ0504	NJ05	8	0.5	Eutrophic
NJ0602	NJ06	3	0.3	Oligotrophic
NJ0603	NJ06	3	0.7	Oligotrophic
NJ0609	NJ06	8	0.1	Eutrophic
NJ1202	NJ12	3	0.1	Oligotrophic
NJ1507	NJ15	8	2	Eutrophic
NJ2301	NJ23	8	0.2	Eutrophic
NJ2502	NJ25	7	3	Eutrophic
Loch Spynie	NJ26	7	20.4	Eutrophic
Loch Park	NJ34	10A	12	Eutrophic
NJ3504	NJ35	8	1.9	Eutrophic
NJ3606	NJ36	5A	1.1	Mesotrophic
NJ4008	NJ40	5A	0.1	Mesotrophic
NJ4016	NJ40	1	1.1	Dystrophic
Loch Davan	NJ40	5A	38	Mesotrophic
Braeroddach Loch	NJ40	1	1.8	Dystrophic
NJ4401	NJ44	8	0.6	Eutrophic
NJ5606	NJ56	8	0.9	Eutrophic
NJ6204	NJ62	5A	0.5	Mesotrophic
Haremooss Loch	NJ64	8	0.3	Eutrophic
NJ6503	NJ65	8	0.3	Eutrophic
Loch of Skene	NJ70	10A	105	Eutrophic
NJ7107	NJ71	8	1.2	Eutrophic
Loch of Fyvie	NJ73	8	5	Eutrophic
NJ7502	NJ75	8	1.1	Eutrophic
NJ8002	NJ80	8	2.5	Eutrophic
Upper Lake	NJ83	8	5	Eutrophic
NJ8502	NJ85	8	0.5	Eutrophic
NJ8503	NJ85	9	1.3	Eutrophic
Loirston Loch	NJ90	10a	9	Eutrophic
Bishops' Loch	NJ91	5A	3	Mesotrophic
Corby Loch	NJ91	8	13	Eutrophic
NJ7501	NJ95	8	1.5	Eutrophic
NJ9603	NJ96	8	0.6	Eutrophic
Cotehill Loch	NK02	8	3	Eutrophic
Sand Loch	NK02	8	4	Eutrophic
Meikle Loch	NK03	8	24	Eutrophic
NK0503	NK05	8	2	Eutrophic
NK0601	NK06	8	0.3	Eutrophic
Loch Tangusdale (Loch St. Clair)	NL69	4	12	Mesotrophic
NL6902	NL69	8	0.3	Eutrophic
NL6903	NL69	8	0.25	Eutrophic
NL6905	NL69	8	0.7	Eutrophic
Linne Thorramhuill	NL93	2	0.25	Oligotrophic
Loch Earblaig	NL94	10B	0.4	Eutrophic
Loch Bhasapoll	NL94	7	44	Eutrophic
NL9418	NL94	2	1.3	Oligotrophic
Loch a' Phuill	NL94	3	96	Oligotrophic
Loch an Eilein	NL94	4	12	Mesotrophic
Loch Dubh a' Gharraidh Fail	NM04	3	1.1	Oligotrophic
NM0403	NM04	2	0.75	Oligotrophic
Loch na Gile	NM04	3	6.2	Oligotrophic
Loch Riaghain	NM04	3	19	Oligotrophic
Loch nam Braoileagan	NM04	10B	0.3	Eutrophic
NM0426	NM04	3	0.1	Oligotrophic
Loch Monteich Mhoir	NM04	2	0.25	Oligotrophic

Site name/code	10 km square	Site type	Area (ha)	Habitat type
NM0428	NM04	2	0.2	Oligotrophic
Loch Dearg	NM04	3	0.25	Oligotrophic
NM1502	NM15	3	1.9	Oligotrophic
NM1505	NM15	7	0.75	Eutrophic
Lochan a' Chuirn	NM15	3	0.7	Oligotrophic
Loch nan Cinneachan	NM15	3	9.9	Oligotrophic
Loch Staoiheig	NM22	3	1.2	Oligotrophic
Loch Cliad	NM25	2	16	Oligotrophic
NM2505	NM25	1	0.6	Dystrophic
NM2506	NM25	2	0.25	Oligotrophic
NM2507	NM25	3	1.5	Oligotrophic
Loch nan Geadh	NM25	2	1.2	Oligotrophic
NM2524	NM25	2	0.5	Oligotrophic
NM2525	NM25	2	1.2	Oligotrophic
Loch Urbhaig	NM25	3	3.1	Oligotrophic
Loch a' Mhill Aird	NM26	2	2.9	Oligotrophic
NM2605	NM26	2	0.6	Oligotrophic
Loch Ronard	NM26	2	2.9	Oligotrophic
Lochan a' Bhaigh	NM26	2	0.7	Oligotrophic
NM2618	NM26	2	1	Oligotrophic
NM2619	NM26	1	0.6	Dystrophic
Lochan Sagairt	NM26	2	5.2	Oligotrophic
Loch Mor Ardalanish	NM31	2	2.2	Oligotrophic
Loch Point na h-I	NM32	3	29	Oligotrophic
Loch an t-Suidhe	NM32	2	0.6	Oligotrophic
Long Loch	NM39	3	6.5	Oligotrophic
NM3916	NM39	3	0.3	Oligotrophic
Priomh-lochs	NM39	2	1.1	Oligotrophic
Loch Bealach Mhic Neill	NM39	3	9.2	Oligotrophic
NM3920	NM39	3	1	Oligotrophic
NM3922	NM39	2	0.3	Oligotrophic
Loch Papadil	NM39	3	6	Oligotrophic
Loch Assapol	NM42	3	40	Oligotrophic
Loch Assapol	NM32	3	4	Oligotrophic
NM4308	NM43	3	0.1	Oligotrophic
NM4309	NM43	2	0.2	Oligotrophic
NM4310	NM43	2	0.1	Oligotrophic
NM4311	NM43	1	0.2	Dystrophic
NM4312	NM43	3	0.1	Oligotrophic
NM4313	NM43	3	0.1	Oligotrophic
NM4314	NM43	1	0.2	Dystrophic
Loch a' Gheal	NM44	3	1.5	Oligotrophic
Lochan's Airde Beinn	NM45	3	2	Oligotrophic
Loch Peallach/Loch Meadhoin/Loch Carnain an Amais	NM45	3	50	Oligotrophic
Loch Grigadale	NM46	2	3.8	Oligotrophic
NM4602	NM46	2	0.4	Oligotrophic
Loch Caorach	NM46	2	4	Oligotrophic
Lochan Druim na Claise	NM46	2	2.3	Oligotrophic
NM4605	NM46	2	0.4	Oligotrophic
NM4606	NM46	1	0.7	Dystrophic
Lochan an Aodainn	NM46	2	2.4	Oligotrophic
Lochan na Crannraig	NM46	2	2.2	Oligotrophic
NM4610	NM46	2	0.6	Oligotrophic
Lochan Sron nan Sionnach	NM46	2	0.8	Oligotrophic
Lochain Ghleann Locha	NM46	2	2.4	Oligotrophic
Lochain Ghleann Locha	NM46	3	3.2	Oligotrophic
Lochan an Dobhrain	NM47	3	1.9	Oligotrophic
Lochan Dubh	NM47	2	1.2	Oligotrophic
NM4801	NM48	2	0.1	Oligotrophic
Loch Beinn Tighe	NM48	3	5.2	Oligotrophic

Site name/code	10 km square	Site type	Area (ha)	Habitat type
NM4805	NM48	8	0.8	Eutrophic
NM4806	NM48	8	0.2	Eutrophic
NM4808	NM48	2	0.2	Oligotrophic
Loch nam Ban Mora	NM48	3	2.3	Oligotrophic
NM4814	NM48	3	0.2	Oligotrophic
NM5233	NM52	1	0.5	Dystrophic
Loch Fuaran	NM52	3	29	Oligotrophic
NM5235	NM52	2	0.2	Oligotrophic
Loch Ba	NM53	3	298	Oligotrophic
NM5403	NM54	3	0.1	Oligotrophic
NM5404	NM54	2	1.3	Oligotrophic
Lochan a' Ghurrabain	NM55	5A	8	Mesotrophic
NM5502	NM55	1	1	Dystrophic
Lochan na Guailne Duibhe	NM55	2	6.3	Oligotrophic
NM5505	NM55	2	0.2	Oligotrophic
Lochan an Ime	NM56	3	3.4	Oligotrophic
Lochan nan Dearcag	NM56	3	3	Oligotrophic
NM5611	NM56	2	1.2	Oligotrophic
NM5616	NM56	2	0.1	Oligotrophic
NM5617	NM56	8	0.2	Eutrophic
Lochain Beinne Brice	NM56	1	0.4	Dystrophic
Lochan a' Mhaidaigh Riabhaich	NM56	3	23.5	Oligotrophic
Lochan Poll an Dubhaidh	NM56	10B	0.3	Eutrophic
Lochan na Tuaidh	NM56	3	2.7	Oligotrophic
NM5704	NM57	2	0.3	Oligotrophic
NM5705	NM57	2	0.3	Oligotrophic
Loch Uisg	NM62	3	88	Oligotrophic
Loch Bearnach	NM63	2	6.2	Oligotrophic
Crun Lochan	NM63	2	2	Oligotrophic
NM6404	NM64	2	0.1	Oligotrophic
Loch Doire nam Mart	NM65	2	22	Oligotrophic
Lochan Beinn Iadain	NM65	2	4.5	Oligotrophic
NM6512	NM65	2	2.5	Oligotrophic
Loch Arienas	NM65	3	157	Oligotrophic
Lochan na Creige Duibhe	NM66	2	8.7	Oligotrophic
Loch Loisgte	NM66	2	2.9	Oligotrophic
NM6617	NM66	2	0.6	Oligotrophic
Lochan Sligneach	NM66	2	12	Oligotrophic
NM6623	NM66	2	0.5	Oligotrophic
NM6628	NM66	1	0.4	Dystrophic
Loch Laga	NM66	3	15	Oligotrophic
Lochain Ruighe a' Bhainne	NM66	2	1.1	Oligotrophic
Lochain Ruighe a' Bhainne	NM66	2	0.3	Oligotrophic
NM6656	NM66	2	1.6	Oligotrophic
Lochan na Bracha	NM66	2	1.8	Oligotrophic
Loch Dubh	NM67	2	0.25	Oligotrophic
NM6702	NM67	2	1.3	Oligotrophic
Loch na Bairness	NM67	3	17.5	Oligotrophic
Loch na Draipe	NM67	2	3	Oligotrophic
NM6720	NM67	2	0.4	Oligotrophic
NM6723	NM67	1	0.25	Dystrophic
NM6724	NM67	1	0.3	Dystrophic
Loch Ard a' Phuill	NM67	3	12.6	Oligotrophic
NM6728	NM67	2	2.5	Oligotrophic
NM6729	NM67	3	2.1	Oligotrophic
NM6730	NM67	2	1.2	Oligotrophic
NM6732	NM67	2	1.4	Oligotrophic
Loch Blain	NM67	2	4.3	Oligotrophic
Loch Torr a' Bheithe	NM68	2	1.1	Oligotrophic

*An estimate of the extent of dystrophic, oligotrophic, mesotrophic and eutrophic standing fresh water*

Site name/code	10 km square	Site type	Area (ha)	Habitat type	Site name/code	10 km square	Site type	Area (ha)	Habitat type
Loch nan Eala	NM68	2	3.3	Oligotrophic	Lochan na Creige Duibhe	NM78	3	0.9	Oligotrophic
Loch Dubh	NM68	2	1.8	Oligotrophic	NM7847	NM78	2	0.25	Oligotrophic
NM6822	NM68	2	0.25	Oligotrophic	NM7848	NM78	3	1	Oligotrophic
NM6825	NM68	2	0.1	Oligotrophic	NM7852	NM78	2	1.8	Oligotrophic
NM6826	NM68	2	0.2	Oligotrophic	Lochan a' Bhealaich	NM78	2	1	Oligotrophic
Lochan Doilead	NM69	2	1.3	Oligotrophic	Loch Eilt	NM78	3	50	Oligotrophic
Loch an Nostarie	NM69	2	32	Oligotrophic	Loch Eilt	NM88	3	152	Oligotrophic
Loch a' Ghille Ghobaich	NM69	3	23	Oligotrophic	Loch na Creige Duibhe	NM78	3	17	Oligotrophic
NM6905	NM69	1	1	Dystrophic	Loch a' Choire Riabhaich	NM78	3	12	Oligotrophic
Lochan a Mheadhoin	NM69	2	6.5	Oligotrophic	NM7875	NM78	2	0.25	Oligotrophic
Loch a Bhada Dharaich	NM69	2	4.5	Oligotrophic	Lochan Stole	NM79	3	11	Oligotrophic
Loch Fada	NM70	2	5.7	Oligotrophic	Lochan Innis Eanruig	NM79	2	3.1	Oligotrophic
Loch Mhic Mhairtein	NM70	3	9.2	Oligotrophic	NM7922	NM79	2	0.25	Oligotrophic
NM7114	NM71	4	0.3	Mesotrophic	NM7923	NM79	2	0.3	Oligotrophic
Ballachuan Loch	NM71	8	2.2	Eutrophic	Lochan a' Chuirn Duibh	NM79	2	4.7	Oligotrophic
Lochan an Doire Dharaich	NM73	2	3.2	Oligotrophic	Lochan Ropach	NM79	2	2	Oligotrophic
Loch a' Gleannain	NM73	3	10	Oligotrophic	Loch na Beiste	NM80	2	4	Oligotrophic
Loch Tearnait	NM74	3	35	Oligotrophic	Lochan Fearphorm	NM80	2	6.4	Oligotrophic
Loch na Sula Bige	NM74	2	1.5	Oligotrophic	Loch Ederline	NM80	3	30.2	Oligotrophic
NM7408	NM74	1	0.1	Dystrophic	NM8014	NM80	5B	2.5	Mesotrophic
Lochanan Dubha	NM75	2	2.2	Oligotrophic	Loch a' Phearsain	NM81	3	25.2	Oligotrophic
Lochanan Dubha	NM75	3	6.5	Oligotrophic	Loch na Curraigh	NM81	2	1.3	Oligotrophic
NM7601	NM76	1	0.3	Dystrophic	NM8122	NM81	3	2	Oligotrophic
NM7602	NM76	8	0.4	Eutrophic	Loch a' Mhinn	NM81	3	6.5	Oligotrophic
NM7603	NM76	8	0.8	Eutrophic	Lochan na Circe	NM82	2	1.7	Oligotrophic
NM7609	NM76	2	0.2	Oligotrophic	Dubh Loch	NM82	3	3.5	Oligotrophic
NM7610	NM76	2	0.5	Oligotrophic	Loch Seil	NM82	3	19	Oligotrophic
NM7611	NM76	1	0.1	Dystrophic	Loch Fiart	NM83	7	14	Eutrophic
NM7612	NM76	2	0.2	Oligotrophic	Lochan Dubh	NM83	3	4	Oligotrophic
NM7613	NM76	3	1	Oligotrophic	Loch Baile a' Ghobhainn	NM84	7	10	Eutrophic
Dubh Lochain	NM76	2	0.6	Oligotrophic	Loch Uisce	NM85	3	12	Oligotrophic
NM7615	NM76	2	0.4	Oligotrophic	Lochan Feith nan Loagh	NM86	2	1.1	Oligotrophic
Lochan Dhonnachaидh	NM76	3	9	Oligotrophic	NM8619	NM86	1	0.4	Dystrophic
NM7620	NM76	2	1.1	Oligotrophic	NM8706	NM87	3	0.2	Oligotrophic
Loch Doilet	NM76	3	6	Oligotrophic	NM8707	NM87	3	0.1	Oligotrophic
Loch Doilet	NM86	3	42	Oligotrophic	Lochan nan Sleubhaich	NM87	3	5	Oligotrophic
NM7631	NM76	2	3	Oligotrophic	NM8823	NM88	3	2	Oligotrophic
NM7632	NM76	2	2	Oligotrophic	Lochan Stob a Glas-chairn	NM88	3	2.1	Oligotrophic
NM7637	NM77	2	0.25	Oligotrophic	NM8825	NM88	2	0.2	Oligotrophic
NM7638	NM77	3	0.4	Oligotrophic	Loch Shiel	NM88	3	10	Oligotrophic
Loch nam Paitean	NM77	3	23	Oligotrophic	Loch Shiel	NM66	3	60	Oligotrophic
NM7744	NM77	3	0.9	Oligotrophic	Loch Shiel	NM76	3	600	Oligotrophic
Loch Dearg	NM77	3	4.4	Oligotrophic	Loch Shiel	NM77	3	250	Oligotrophic
NM7752	NM77	3	7.7	Oligotrophic	Loch Shiel	NM87	3	1000	Oligotrophic
Lochan na Creige	NM77	3	3	Oligotrophic	Loch Shiel	NM97	3	20	Oligotrophic
Lochan na Creige	NM77	3	0.6	Oligotrophic	Loch Shiel	NM98	3	20	Oligotrophic
NM7759	NM77	3	0.8	Oligotrophic	NM8841	NM88	1	0.05	Dystrophic
NM7761	NM77	2	0.3	Oligotrophic	Dubh Loch (06)	NM90	2	3	Oligotrophic
NM7762	NM77	2	0.2	Oligotrophic	NM9008	NM90	2	2.5	Oligotrophic
Loch nan Lochan	NM77	2	6	Oligotrophic	Fincharn Loch	NM90	3	22.8	Oligotrophic
NM7772	NM77	2	1.2	Oligotrophic	Dubh Loch (11)	NM90	2	8	Oligotrophic
Upper Loch an Sligeanach	NM77	3	2	Oligotrophic	NM9037	NM90	2	1.3	Oligotrophic
Lochan na Ba Glaise	NM78	3	3.3	Oligotrophic	Loch Gaineanhach	NM90	2	40.3	Oligotrophic
Lochan Donn	NM78	2	1.1	Oligotrophic	Loch nan Eilean	NM90	2	7.9	Oligotrophic
Lochan Fada	NM78	3	2	Oligotrophic	Loch Geoidh	NM90	2	6.8	Oligotrophic
NM7805	NM78	3	0.4	Oligotrophic	Loch nan Losgann	NM90	2	2	Oligotrophic
Lochan a' Bhealaich	NM78	3	1.5	Oligotrophic	NM9031	NM90	2	1.2	Oligotrophic
Loch an Fhearainn Duibh	NM78	3	1.3	Oligotrophic	Dubh Loch (32)	NM90	3	4.2	Oligotrophic
Loch Doir a' Ghearrain	NM78	3	56.7	Oligotrophic	NM9037	NM90	3	2.5	Oligotrophic
Loch Mama	NM78	3	5.5	Oligotrophic	Loch Leacann	NM90	1	20	Dystrophic
NM7845	NM78	3	0.4	Oligotrophic	Loch Leacann	NN00	1	14.4	Dystrophic
					Loch Tunnaig	NM90	3	2.2	Oligotrophic

Site name/code	10 km square	Site type	Area (ha)	Habitat type
Loch na Sreinge	NM91	3	24	Oligotrophic
Loch Avich	NM91	3	348.5	Oligotrophic
NM9213	NM92	3	2.3	Oligotrophic
Lochan Sonachan	NM92	3	7	Oligotrophic
NM9215	NM92	2	3	Oligotrophic
NM9218	NM92	2	0.2	Oligotrophic
Loch a' Bharraom	NM92	3	2.1	Oligotrophic
NM9222	NM92	2	2.1	Oligotrophic
Sior Loch	NM92	2	6.2	Oligotrophic
Sior Loch	NM92	2	10	Oligotrophic
Lochan na Beithe	NM93	3	8	Oligotrophic
Lochan nan Rath	NM93	3	5	Oligotrophic
NM9406	NM94	1	0.6	Dystrophic
Lochan Doire a' Bhraghaid	NM95	2	5.5	Oligotrophic
Lochan Torr an Fhamhair	NM95	3	9	Oligotrophic
Lochan na Criche	NM95	2	11	Oligotrophic
Loch nan Gabhar	NM96	3	18	Oligotrophic
Lochan Port na Creige	NM98	2	3	Oligotrophic
Steallaire ban Loch	NN00	3	1.5	Oligotrophic
NN0057	NN00	3	3.8	Oligotrophic
NN0101	NN01	2	0.4	Oligotrophic
Loch Awe	NN02	3	1055	Oligotrophic
Loch Awe	NN12	3	584	Oligotrophic
Loch Awe	NN01	3	438	Oligotrophic
Loch Awe	NM91	5A	665	Mesotrophic
Loch Awe	NM80	3	227	Oligotrophic
Loch Awe	NM90	5A	974	Mesotrophic
Loch Tromlee	NN02	3	26.2	Oligotrophic
NN0310	NN03	3	1.1	Oligotrophic
Loch Baile Mhic Chailein	NN04	2	17.2	Oligotrophic
NN0503	NN05	8	0.3	Eutrophic
NN0504	NN05	1	0.1	Dystrophic
NN0505	NN05	2	0.2	Oligotrophic
NN0506	NN05	2	0.3	Oligotrophic
NN0507	NN05	2	0.1	Oligotrophic
NN0508	NN05	1	0.2	Dystrophic
NN0606	NN06	8	0.3	Eutrophic
NN0608	NN06	3	10	Oligotrophic
Lochan Dubh	NN09	2	9	Oligotrophic
NN0912	NN09	2	2	Oligotrophic
Dubh Loch	NN11	8	26	Eutrophic
NN1116	NN11	3	1	Oligotrophic
NN1201	NN12	2	0.3	Oligotrophic
NN1202	NN12	2	0.7	Oligotrophic
NN1320	NN13	3	0.3	Oligotrophic
Loch Achtriochtan	NN15	3	13	Oligotrophic
NN1503	NN15	8	0.2	Eutrophic
NN1504	NN15	8	0.1	Eutrophic
NN1505	NN15	1	0.2	Dystrophic
Lochan Meall an t-Suidhe	NN17	3	9.5	Oligotrophic
NN1711	NN17	8	0.2	Eutrophic
NN1712	NN17	8	0.2	Eutrophic
Loch Lochy	NN18	3	385	Oligotrophic
Loch Lochy	NN28	3	500	Oligotrophic
Loch Lochy	NN29	3	800	Oligotrophic
Lochan Ceann Caol Glas Bheinn	NN19	2	0.4	Oligotrophic
NN1909	NN19	1	0.4	Dystrophic
NN1916	NN19	1	0.5	Dystrophic
NN1930	NN19	8	0.1	Eutrophic

Site name/code	10 km square	Site type	Area (ha)	Habitat type
NN2001	NN20	2	0.4	Oligotrophic
Loch Restil	NN20	3	11	Oligotrophic
NN2153	NN21	1	0.1	Dystrophic
Lochan Srath Dubh-Uisge	NN21	3	8	Oligotrophic
NN2164	NN21	2	0.1	Oligotrophic
Lochan a' Mhadaidh	NN22	3	1.9	Oligotrophic
Lochan Coire Thoraidh	NN23	3	2.4	Oligotrophic
NN2404	NN24	1	0.8	Dystrophic
NN2410	NN24	1	0.2	Dystrophic
NN2414	NN24	1	0.9	Dystrophic
NN2415	NN24	1	0.6	Dystrophic
Loch Dochard	NN24	3	33.2	Oligotrophic
Loch Buidhe	NN24	2	15	Oligotrophic
NN2422	NN24	1	0.2	Dystrophic
Lochan na Fola	NN25	2	0.8	Oligotrophic
NN2514	NN25	8	0.1	Eutrophic
Lochan Mathair Eite	NN25	3	17	Oligotrophic
NN2518	NN25	8	0.2	Eutrophic
NN2534	NN25	1	0.5	Dystrophic
NN2615	NN26	3	0.5	Oligotrophic
NN2616	NN26	3	9.5	Oligotrophic
Loch Eilde Beag	NN26	3	20	Oligotrophic
Loch Eilde Mor	NN26	3	95	Oligotrophic
Loch Chiarain	NN26	3	9	Oligotrophic
NN2624	NN26	1	0.2	Dystrophic
NN3003	NN30	2	0.6	Oligotrophic
Geal Loch	NN31	3	11.5	Oligotrophic
Dubh Lochan	NN31	2	0.4	Oligotrophic
Loch Oss	NN32	3	4	Oligotrophic
Loch Oss	NN22	3	4	Oligotrophic
Lochan na Bi	NN33	3	15.1	Oligotrophic
Lochan na Stainge	NN34	3	26	Oligotrophic
Lochan na Stainge	NN24	3	1.2	Oligotrophic
NN3407	NN34	1	0.1	Dystrophic
Loch Ba	NN34	3	100	Oligotrophic
Loch Ba	NN35	3	178.7	Oligotrophic
Lochan na h-Achlaise	NN34	3	72.4	Oligotrophic
NN3524	NN35	1	0.2	Dystrophic
NN3525	NN35	2	0.2	Oligotrophic
Lochan Gaineamhach	NN35	2	23	Oligotrophic
NN3538	NN35	1	0.7	Dystrophic
NN3556	NN35	2	1.2	Oligotrophic
Loch Ossian	NN36	3	120	Oligotrophic
Loch Ossian	NN46	3	65	Oligotrophic
NN3607	NN36	8	0.2	Eutrophic
NN3608	NN36	1	0.2	Dystrophic
NN3610	NN36	1	0.1	Dystrophic
Feur Lochan	NN36	2	1.2	Oligotrophic
NN3615	NN36	3	6	Oligotrophic
Loch na Sgeallaig	NN36	3	11	Oligotrophic
Loch Katrine	NN40	3	683	Oligotrophic
Loch Katrine	NN31	3	140	Oligotrophic
Loch Katrine	NN41	3	420	Oligotrophic
Lochan Learg nan Lunn	NN43	2	2.1	Oligotrophic
Loch Coire Cheap	NN47	5A	3.5	Mesotrophic
Loch an Sgoir	NN47	3	15	Oligotrophic
NN4805	NN48	8	0.6	Eutrophic
NN4806	NN48	8	0.1	Eutrophic
Lochan Uaine	NN48	8	2.5	Eutrophic
Lochan a Choire	NN48	3	7.5	Oligotrophic
Loch Achray	NN50	3	77.1	Oligotrophic
Lake of Menteith	NN50	3	212.4	Oligotrophic

*An estimate of the extent of dystrophic, oligotrophic, mesotrophic and eutrophic standing fresh water*

Site name/code	10 km square	Site type	Area (ha)	Habitat type	Site name/code	10 km square	Site type	Area (ha)	Habitat type
Lake of Menteith	NN59	3	52	Oligotrophic	NO2206	NO22	8	1.8	Eutrophic
Loch Lubnaig	NN51	3	241.3	Oligotrophic	Laird's Loch	NO23	5A	5	Mesotrophic
Lochan an Eireannaich	NN52	5a	1.7	Mesotrophic	Lochindores	NO23	4	1	Mesotrophic
Lochan na Lairige	NN54	2	40	Oligotrophic	Monk Myre	NO24	10A	6.2	Eutrophic
Lochan na Lairige	NN53	2	37.4	Oligotrophic	Loch of Lintrathen	NO25	5A	182	Mesotrophic
Loch Rannoch	NN55	3	1088	Oligotrophic	Sandy Loch	NO28	3	4.2	Oligotrophic
Loch Rannoch	NN65	3	800	Oligotrophic	NO2803	NO28	8	1	Eutrophic
Loch Pattack	NN57	3	67	Oligotrophic	NO2805	NO28	8	0.4	Eutrophic
Muir Dam	NN60	8	2.2	Eutrophic	NO2806	NO28	3	0.7	Oligotrophic
Loch Tay	NN53	3	329	Oligotrophic	Loch nan Eun	NO28	8	7	Eutrophic
Loch Tay	NN63	3	1300	Oligotrophic	NO2808	NO28	1	0.1	Dystrophic
Loch Tay	NN73	3	10	Oligotrophic	NO2809	NO28	1	0.1	Dystrophic
Loch Tay	NN64	4	165	Mesotrophic	NO2810	NO28	1	0.15	Dystrophic
Loch Tay	NN74	3	825	Oligotrophic	Lochnagar	NO28	3	9	Oligotrophic
Lochan nan Cat	NN64	3	13.3	Oligotrophic	Dubh Loch	NO28	3	19	Oligotrophic
Lochan nan Uan	NN64	4	1.5	Mesotrophic	Loch Muick	NO28	3	183	Oligotrophic
Loch Con	NN66	3	28	Oligotrophic	Loch Muick	NO38	3	10	Oligotrophic
Loch Glas-Choire	NN69	2	3.5	Oligotrophic	NO2901	NO29	8	0.6	Eutrophic
Lochain Uvie	NN69	2	3.5	Oligotrophic	Carriston Reservoir	NO30	10A	11	Eutrophic
NN6906	NN69	3	2	Oligotrophic	NO3111	NO31	8	0.5	Eutrophic
NN6908	NN69	9	0.8	Eutrophic	NO3210	NO32	10A	0.3	Eutrophic
Loch Etteridge	NN69	2	4.5	Oligotrophic	NO3311	NO33	8	0.3	Eutrophic
NN6911	NN69	3	0.2	Oligotrophic	NO3601	NO36	3	0.5	Oligotrophic
Loch Watston	NN70	8	6.2	Eutrophic	NO3903	NO39	2	1.1	Oligotrophic
NN7403	NN74	8	1	Eutrophic	Kilconquhar Loch	NO40	10B	35.6	Eutrophic
Loch Kinardochy	NN75	3	19.1	Oligotrophic	Cameron Reservoir	NO41	10A	44	Eutrophic
Maud Lochan	NN76	3	1.1	Oligotrophic	Morton Lochs	NO42	10A	4.6	Eutrophic
Loch an Duin	NN77	3	20	Oligotrophic	Morton Lochs	NO42	2	2.3	Oligotrophic
Loch an Duin	NN87	3	17	Oligotrophic	NO4407	NO44	8	0.5	Eutrophic
Loch Bhradainn	NN78	3	19.5	Oligotrophic	NO4607	NO46	5A	1	Mesotrophic
NN7903	NN79	3	0.3	Oligotrophic	Loch Kinord	NO49	5A	24	Mesotrophic
NN7905	NN79	3	0.7	Oligotrophic	NO4903	NO49	3	2.5	Oligotrophic
Loch Freuchie	NN83	3	35	Oligotrophic	NO4906	NO49	3	0.8	Oligotrophic
Loch na Craige	NN84	3	11	Oligotrophic	NO4907	NO49	2	0.2	Oligotrophic
NN8611	NN86	1	0.9	Dystrophic	NO4909	NO49	2	0.2	Oligotrophic
NN9204	NN92	8	4.1	Eutrophic	NO5001	NO50	10A	2.4	Eutrophic
NN9303	NN93	8	0.3	Eutrophic	NO5101	NO51	10B	0.3	Eutrophic
Loch Kennard	NN94	3	33	Oligotrophic	NO5104	NO51	2	0.2	Oligotrophic
NN9509	NN95	2	1	Oligotrophic	Monikie Reservoirs	NO53	10A	18	Eutrophic
Loch Einich	NN99	3	72	Oligotrophic	Crombie Reservoir	NO54	5A	22	Mesotrophic
NO0303	NO03	2	2.5	Oligotrophic	NO5605	NO56	8	1.3	Eutrophic
Loch of Craiglush	NO04	3	29.5	Oligotrophic	Loch of Aboyne	NO59	5A	9	Mesotrophic
Loch Ordie	NO04	3	16	Oligotrophic	NO5902	NO59	2	1	Dystrophic
Loch Ordie	NO05	3	29	Oligotrophic	NO6301	NO63	10A	1.1	Eutrophic
NO0603	NO06	5A	4	Mesotrophic	NO6411	NO64	8	1.8	Eutrophic
Lochan Uaine	NO09	2	0.7	Oligotrophic	Nicholl's Loch	NO65	1	2	Dystrophic
NO0905	NO09	2	1.8	Oligotrophic	Dun's Dish	NO66	10A	14	Eutrophic
Loch Leven	NO10	10B	1265.	Eutrophic	Loch Saugh	NO67	3	5	Oligotrophic
Loch Leven	NO10	7	150	Eutrophic	NO6904	NO69	8	1.4	Eutrophic
Kings Myre	NO13	10A	7.8	Eutrophic	NO6905	NO69	3	0.25	Oligotrophic
Loch of Clunie	NO14	3	51.2	Oligotrophic	NO7502	NO75	8	0.9	Eutrophic
Loch of Drumellie or Marlee Loch	NO14	5A	71.1	Mesotrophic	NO7603	NO76	10A	0.5	Eutrophic
Black Loch	NO14	5B	2.9	Mesotrophic	NO8902	NO89	8	0.6	Eutrophic
Drumore Loch	NO16	5A	4.5	Mesotrophic	NO8903	NO89	8	0.9	Eutrophic
Loch Vrotachan	NO17	5A	9	Mesotrophic	NR1501	NR15	2	0.15	Oligotrophic
Loch Phadruig	NO18	3	3.5	Oligotrophic	NR1502	NR15	3	2	Oligotrophic
Loch Callater	NO18	3	28.5	Oligotrophic	Lower Glenastle Loch	NR24	3	4.2	Oligotrophic
Loch Kander	NO18	3	3.2	Oligotrophic	NR2503	NR25	8	0.25	Eutrophic
NO1902	NO19	4	0.2	Mesotrophic	NR2504	NR25	3	0.2	Oligotrophic
Ballo Reservoir	NO20	5A	66	Mesotrophic	Lochan na Nigheadaireachd	NR25	3	5.2	Oligotrophic
Lochmill Loch	NO21	10A	10	Eutrophic	NR2521	NR25	1	0.3	Dystrophic
					Loch Corr	NR26	2	11	Oligotrophic

Site name/code	10 km square	Site type	Area (ha)	Habitat type
NR2607	NR26	1	1.25	Dystrophic
NR2608	NR26	1	0.25	Dystrophic
NR2610	NR26	1	0.1	Dystrophic
Loch Gorm	NR26	3	270	Oligotrophic
Ardnave Loch	NR27	3	12	Oligotrophic
Loch nan Gabhar	NR34	4	12	Mesotrophic
Glenastle Loch	NR34	3	3	Oligotrophic
Glenastle Loch	NR24	3	4	Oligotrophic
Loch nan Gillean	NR34	2	3.25	Oligotrophic
Loch Ard Achadh	NR34	3	9.5	Oligotrophic
Loch Kinnabus	NR34	4	22	Mesotrophic
Loch Kinnabus	NR24	4	20	Mesotrophic
Loch Tallant	NR35	2	1.5	Oligotrophic
Loch Tallant	NR35	2	1.75	Oligotrophic
Loch Airigh Dhaibhaidh	NR35	2	1	Oligotrophic
NR3514	NR35	8	0.3	Eutrophic
Loch Eighinn	NR35	2	3	Oligotrophic
Loch Skerrolls	NR36	4	28	Mesotrophic
Loch Finlaggan	NR36	5A	65	Mesotrophic
Loch Bharradail	NR36	5A	4.5	Mesotrophic
Lochan Chille-moire	NR38	3	0.4	Oligotrophic
NR3802	NR38	8	0.25	Eutrophic
NR3902	NR39	1	0.1	Dystrophic
NR3904	NR39	2	0.1	Oligotrophic
NR3905	NR39	2	9.5	Oligotrophic
NR3907	NR39	10B	0.4	Eutrophic
NR3908	NR39	10A	0.4	Eutrophic
NR3909	NR39	3	8	Oligotrophic
Loch Fada	NR39	2	13	Oligotrophic
Loch an Squid	NR39	2	0.8	Oligotrophic
NR3913	NR39	1	0.1	Dystrophic
NR3914	NR39	3	0.1	Oligotrophic
Loch nan Digl	NR44	3	2.25	Oligotrophic
Loch Tallant	NR45	2	2	Oligotrophic
Loch nan Cadhan	NR46	3	5.5	Oligotrophic
Loch Allan	NR46	10A	9	Eutrophic
Loch Ballygrant	NR46	5A	28	Mesotrophic
Loch Lossit	NR46	10B	18	Eutrophic
Loch Fada	NR46	2	5	Oligotrophic
Loch a' Bhaile Mhargaidh	NR46	3	19	Oligotrophic
Loch Staoisha	NR47	2	14	Oligotrophic
Ardnahoe Loch	NR47	3	20	Oligotrophic
Loch nam Ban	NR47	3	8	Oligotrophic
Lochan a' Bharaghad	NR49	2	0.2	Oligotrophic
Loch a' Mhuilinn	NR56	3	2.5	Oligotrophic
NR5721	NR57	3	0.1	Oligotrophic
NR5722	NR57	3	0.8	Oligotrophic
Loch na Fudarlaich Beag	NR57	3	1.2	Oligotrophic
Loch na Fudarlaich	NR57	3	9.5	Oligotrophic
NR5748	NR57	3	1	Oligotrophic
NR5750	NR57	8	0.1	Eutrophic
Loch na Cloiche	NR57	3	0.8	Oligotrophic
NR58122	NR58	8	0.1	Eutrophic
NR58123	NR58	2	0.1	Oligotrophic
NR58124	NR58	2	0.2	Oligotrophic
NR58125	NR58	8	0.2	Eutrophic
NR58126	NR58	2	0.4	Oligotrophic
NR58127	NR58	2	0.25	Oligotrophic
NR58128	NR58	8	0.1	Eutrophic
NR58129	NR58	1	0.4	Dystrophic
Loch an t-Olais	NR61	9	0.9	Eutrophic
Killypole Loch	NR61	3	6	Oligotrophic

Site name/code	10 km square	Site type	Area (ha)	Habitat type
Tangy Loch	NR62	3	9	Oligotrophic
Tangy Loch	NR62	10B	9	Eutrophic
NR6203	NR62	8	0.9	Eutrophic
NR6206	NR62	8	0.1	Eutrophic
Upper Loch	NR65	2	3.6	Oligotrophic
NR6701	NR67	3	1.2	Oligotrophic
NR6702	NR67	3	1.9	Oligotrophic
Loch Cathar nan Eun	NR68	2	7	Oligotrophic
NR6821	NR68	1	1.75	Dystrophic
Loch a' Mhuilinn	NR68	2	3.5	Oligotrophic
Loch Doire na h-Achlaise	NR69	2	6	Oligotrophic
Lochan Carn Thearlaich	NR69	2	1	Oligotrophic
Loch nan Eilean	NR69	3	6	Oligotrophic
Skeroblin Loch	NR72	2	3	Oligotrophic
Aucha Lochy	NR72	3	11	Oligotrophic
Knockruan Loch	NR72	2	4	Oligotrophic
Dubh Loch	NR73	8	2	Eutrophic
Loch Mor	NR74	2	1.1	Oligotrophic
Loch Beag	NR74	1	1.8	Dystrophic
Loch nan Gad	NR75	3	10	Oligotrophic
Loch na Beiste	NR75	2	2.5	Oligotrophic
Loch Ciaran	NR75	3	80	Oligotrophic
Lochan Chaorann	NR76	2	1	Oligotrophic
Lochan Eun	NR76	2	1.4	Oligotrophic
Loch nan Torran	NR76	3	66.8	Oligotrophic
Loch a' Bharra Leathain	NR76	2	1.1	Oligotrophic
Loch Cill' an Aonghais	NR76	9	1.2	Eutrophic
NR7801	NR78	2	3	Oligotrophic
Loch Coille-Bharr	NR78	4	18	Mesotrophic
Loch Coille-Bharr	NR79	5A	18	Mesotrophic
Lochan Taynish	NR78	2	10.9	Oligotrophic
NR7806	NR78	2	2	Oligotrophic
Loch McKay	NR78	2	1.8	Oligotrophic
Loch nam Ban	NR78	2	5.6	Oligotrophic
Loch a' Mhuilinn	NR78	2	4.5	Oligotrophic
Loch nam Breac Buidhe	NR78	2	4.8	Oligotrophic
NR7814	NR78	2	1.8	Oligotrophic
Loch na h-Uamhaidh	NR78	3	3.1	Oligotrophic
Loch na Creige Crainde	NR78	2	9.9	Oligotrophic
Loch na Sgratha	NR78	2	2.3	Oligotrophic
Loch an Fhir-Mhaoil	NR78	2	2.2	Oligotrophic
NR7835	NR78	8	0.1	Eutrophic
NR7836	NR78	7	0.1	Eutrophic
NR7837	NR78	1	0.1	Dystrophic
NR7902	NR79	2	0.3	Oligotrophic
Loch Barnluasgan	NR79	2	2.5	Oligotrophic
Loch Barnluasgan	NR79	9	2.6	Eutrophic
Loch Linne	NR79	2	9	Oligotrophic
Loch Linne	NR79	3	9	Oligotrophic
NR8301	NR83	4	0.9	Mesotrophic
Lochan Amna	NR87	2	3	Oligotrophic
Loch Fuar-Bheinne	NR87	2	11.1	Oligotrophic
Meall Mhor Loch	NR87	1	5.5	Oligotrophic
Lochan Duin	NR88	3	4	Oligotrophic
Loch na Bric	NR88	9	5.1	Eutrophic
Daill Loch	NR88	3	12	Oligotrophic
Lochan Add	NR89	2	6.8	Oligotrophic
Loch Leathan	NR89	2	19.5	Oligotrophic
Lochan an Tornalaigh	NR89	2	3.4	Oligotrophic
Loch Cnoc an Loch	NR92	3	4.2	Oligotrophic
NR9202	NR92	1	0.8	Dystrophic
NR9203	NR92	3	0.9	Oligotrophic
NR9204	NR92	8	0.2	Eutrophic

*An estimate of the extent of dystrophic, oligotrophic, mesotrophic and eutrophic standing fresh water*

Site name/code	10 km square	Site type	Area (ha)	Habitat type
NR9318	NR93	8	0.2	Eutrophic
NR9321	NR93	8	0.1	Eutrophic
NR93401	NR94	5B	0.2	Mesotrophic
NR9802	NR98	3	2.8	Oligotrophic
Lochan Anama	NR99	3	4.9	Oligotrophic
Lochan Breac-Liath	NR99	3	3.4	Oligotrophic
Loch Glashan	NR99	8	205.8	Eutrophic
Urie Loch	NS02	3	2.3	Oligotrophic
Loch na Leirg	NS02	1	1.9	Dystrophic
Loch Garbad	NS02	3	3.1	Oligotrophic
NS0204	NS02	8	0.2	Eutrophic
Loch Quien	NS05	5A	33	Mesotrophic
Greenan Loch	NS06	10B	10.1	Eutrophic
Loch Fad	NS06	7	88.4	Eutrophic
Kirk Dam	NS06	8	20	Eutrophic
Bull Loch	NS07	2	2.9	Oligotrophic
Loch Tarsan	NS08	2	110.4	Oligotrophic
Garbhalla Lochain	NS09	3	3.3	Oligotrophic
NS0902	NS09	1	0.1	Dystrophic
NS1001	NS10	8	0.1	Eutrophic
NS1003	NS10	8	0.1	Eutrophic
NS1511	NS15	3	0.2	Oligotrophic
NS1512	NS15	5A	1.2	Mesotrophic
NS1515	NS15	1	0.4	Dystrophic
NS1516	NS15	1	0.3	Dystrophic
NS1517	NS15	1	0.2	Dystrophic
NS1526	NS15	8	0.05	Eutrophic
NS1601	NS16	4	0.2	Mesotrophic
NS1602	NS16	4	0.3	Mesotrophic
NS1603	NS16	10B	0.3	Eutrophic
NS1604	NS16	8	0.5	Eutrophic
NS1608	NS16	8	0.2	Eutrophic
Loch Loskin	NS17	3	5.9	Oligotrophic
Loch Eck	NS19	3	300	Oligotrophic
Loch Eck	NS18	3	130	Oligotrophic
Swan Lake	NS20	9	4.2	Eutrophic
NS2002	NS20	8	1	Eutrophic
NS2021	NS20	8	0.3	Eutrophic
NS2029	NS20	8	0.2	Eutrophic
NS2102	NS21	3	2.2	Oligotrophic
Stevenston or Ashgrove Loch	NS24	2	1.4	Oligotrophic
Haylie Reservoir	NS25	5A	2	Mesotrophic
Kelly Reservoir	NS26	3	6	Oligotrophic
Blackfield Loch	NS26	8	0.3	Eutrophic
Coves Reservoir	NS27	5A	1.1	Mesotrophic
NS2707	NS27	3	1.9	Oligotrophic
NS2711	NS27	3	2.2	Oligotrophic
Lindowan Reservoir	NS28	3	4.7	Oligotrophic
Corran Lochan	NS29	3	2.1	Oligotrophic
NS3001	NS30	9	0.4	Eutrophic
NS3002	NS30	8	0.1	Eutrophic
Martnannah Loch	NS31	5A	28.1	Mesotrophic
Martnannah Loch	NS41	5A	10	Mesotrophic
Snipe Loch	NS31	8	2.5	Eutrophic
NS3201	NS32	10A	1	Eutrophic
NS3301	NS33	10B	4.2	Eutrophic
NS3309	NS33	2	1.4	Oligotrophic
NS3311	NS33	10B	3.5	Eutrophic
NS3416	NS34	10A	6.1	Eutrophic
Castle Semple Loch	NS35	8	89.1	Eutrophic
Barr Loch	NS35	8	81.5	Eutrophic
NS3607	NS36	3	2.4	Oligotrophic

Site name/code	10 km square	Site type	Area (ha)	Habitat type
Knapps Loch	NS36	5A	9.2	Mesotrophic
NS3722	NS37	2	1.5	Oligotrophic
NS3723	NS37	10A	1.3	Eutrophic
NS3804	NS38	3	4	Oligotrophic
NS3805	NS38	1	1.5	Dystrophic
Dubh Lochan	NS39	3	8.2	Oligotrophic
Bogton Loch	NS40	3	25.2	Oligotrophic
Belston Loch	NS41	5A	6.9	Mesotrophic
NS4104	NS41	8	0.1	Eutrophic
NS4204	NS42	10A	1.6	Eutrophic
NS4303	NS43	8	0.9	Eutrophic
Burnfoot Reservoir	NS44	8	10.2	Eutrophic
Caplaw Dam	NS45	5A	9	Mesotrophic
Loch Libo	NS45	5A	0.3	Mesotrophic
NS4602	NS46	5A	1	Mesotrophic
Lily Loch	NS47	3	3	Oligotrophic
Burncrooks Reservoir	NS47	8	48	Eutrophic
NS4803	NS48	8	13.4	Eutrophic
NS4904	NS49	2	0.4	Oligotrophic
Loch Muck	NS50	3	10.2	Oligotrophic
Black Loch	NS51	9	3.5	Eutrophic
NS5210	NS52	10A	2	Eutrophic
NS5301	NS53	8	0.4	Eutrophic
NS5405	NS54	8	0.7	Eutrophic
Brother Loch	NS55	3	28.1	Oligotrophic
Little Loch	NS55	2	3.5	Oligotrophic
Carbeth Loch	NS57	2	8.1	Oligotrophic
Drumbrock Loch	NS57	3	3.9	Oligotrophic
NS5728	NS57	9	3	Eutrophic
Dougalston Loch	NS57	9	2.4	Eutrophic
NS5733	NS57	9	1.9	Eutrophic
Bardowie Loch	NS57	8	22	Eutrophic
NS5804	NS58	8	0.2	Eutrophic
Loch Macanrie	NS59	3	2	Oligotrophic
NS6001	NS60	8	0.2	Eutrophic
NS6105	NS61	10A	1.2	Eutrophic
NS6113	NS61	9	0.4	Eutrophic
NS6202	NS62	8	0.2	Eutrophic
NS6302	NS63	8	1.2	Eutrophic
Parkfield Loch	NS64	8	0.4	Eutrophic
NS6504	NS65	8	0.2	Eutrophic
Hogganfield Loch	NS66	10A	22.4	Eutrophic
Gadloch	NS67	10A	16.1	Eutrophic
Loch Walton	NS68	3	14	Oligotrophic
NS6902	NS69	8	1.5	Eutrophic
NS7001	NS70	8	1.2	Eutrophic
NS7101	NS71	8	0.4	Eutrophic
NS7202	NS72	7	0.9	Eutrophic
NS7203	NS72	2	0.7	Oligotrophic
Glenbuck Loch	NS72	10B	22.5	Eutrophic
NS7304	NS73	3	1	Oligotrophic
NS7402	NS74	8	0.6	Eutrophic
NS7504	NS75	8	3.4	Eutrophic
NS7518	NS75	8	0.3	Eutrophic
NS7525	NS75	9	0.4	Eutrophic
Woodend Loch	NS76	10A	19.6	Eutrophic
Lochend Loch	NS76	10B	17.3	Eutrophic
NS7703	NS77	8	4.5	Eutrophic
NS7808	NS78	10a	4.2	Eutrophic
NS7902	NS79	8	0.1	Eutrophic
Waddels Loch	NS80	8	0.8	Eutrophic
NS8101	NS81	8	0.2	Eutrophic
NS8102	NS81	8	0.1	Eutrophic

Site name/code	10 km square	Site type	Area (ha)	Habitat type
NS8106	NS81	5A	0.2	Mesotrophic
NS8201	NS82	8	0.9	Eutrophic
NS8307	NS83	5A	1.1	Mesotrophic
NS8309	NS83	8	6	Eutrophic
NS8310	NS83	10A	4.8	Eutrophic
NS8315	NS83	10A	2	Eutrophic
NS8401	NS84	8	0.6	Eutrophic
NS8414	NS84	8	0.7	Eutrophic
NS8417	NS84	10A	1.3	Eutrophic
NS8427	NS84	8	9	Eutrophic
NS8429	NS84	8	0.1	Eutrophic
NS8518	NS85	8	0.6	Eutrophic
NS8519	NS85	8	0.2	Eutrophic
NS8520	NS85	8	0.2	Eutrophic
NS8604	NS86	10a	1.4	Eutrophic
Black Loch	NS86	3	25	Oligotrophic
Black Loch	NS87	3	24.2	Oligotrophic
Riven Loch	NS86	8	0.8	Eutrophic
NS8619	NS86	8	0.1	Eutrophic
NS8701	NS87	3	4.2	Oligotrophic
NS8809	NS88	9	11.3	Eutrophic
NS8907	NS89	8	0.3	Eutrophic
NS9001	NS90	4	0.4	Mesotrophic
NS9101	NS91	3	2.5	Oligotrophic
NS9201	NS92	8	1.2	Eutrophic
NS9302	NS93	8	0.2	Eutrophic
Lochlyoch Reservoir	NS93	3	2	Oligotrophic
NS9307	NS93	8	0.2	Eutrophic
NS9319	NS93	8	0.1	Eutrophic
NS9401	NS94	4	0.8	Mesotrophic
Red Loch	NS94	8	1.8	Eutrophic
White Loch	NS94	8	10	Eutrophic
NS9413	NS94	8	0.5	Eutrophic
NS9414	NS94	10A	0.5	Eutrophic
NS9418	NS94	8	0.5	Eutrophic
NS9419	NS94	8	0.1	Eutrophic
NS9508	NS95	8	0.9	Eutrophic
NS9616	NS96	7	0.2	Eutrophic
Lochcote Reservoir	NS97	10A	13	Eutrophic
NS9806	NS98	8	0.9	Eutrophic
NS9807	NS98	8	4.4	Eutrophic
NS9808	NS98	8	1.1	Eutrophic
Gartmorn Dam	NS99	7	60.5	Eutrophic
NT0008	NT00	9	3	Eutrophic
NT0101	NT01	5A	0.9	Mesotrophic
Cowgill Lower Reservoir	NT02	5A	3.9	Mesotrophic
NT0301	NT03	8	0.6	Eutrophic
NT0304	NT03	8	0.1	Eutrophic
NT0412	NT04	8	0.6	Eutrophic
NT0603	NT06	5A	0.8	Mesotrophic
Linlithgow Loch	NT07	10B	27.1	Eutrophic
Linlithgow Loch	NS97	10B	15	Eutrophic
NT0705	NT07	7	7.9	Eutrophic
Town Loch	NT08	10A	7.2	Eutrophic
Town Loch	NO08	10A	7.2	Eutrophic
Black Loch	NT09	5A	4.4	Mesotrophic
Loch Glow	NT09	3	50.5	Oligotrophic
NT1003	NT10	10A	0.2	Eutrophic
Loch Skeen	NT11	3	30.5	Oligotrophic
NT1103	NT11	8	0.1	Eutrophic
NT1304	NT13	9	1	Eutrophic
North Esk Reservoir	NT15	4	10.6	Mesotrophic
Slipperfield Loch	NT15	4	3.4	Mesotrophic

Site name/code	10 km square	Site type	Area (ha)	Habitat type
NT1511	NT15	8	0.4	Eutrophic
NT1512	NT15	8	0.2	Eutrophic
Threipmuir Reservoir	NT16	5A	17	Mesotrophic
NT1705	NT17	8	1.2	Eutrophic
NT1814	NT18	10A	4.2	Eutrophic
Loch Fitty	NT19	10A	70.5	Eutrophic
Moodlaw Loch	NT20	8	2.1	Eutrophic
Loch of the Lowes	NT21	5A	27.5	Mesotrophic
Loch of the Lowes	NT22	5A	13	Mesotrophic
St Mary's Loch	NT22	5A	250.9	Mesotrophic
Loch Eddy	NT23	5A	3.4	Mesotrophic
NT2405	NT24	10A	0.8	Eutrophic
Gladhouse Reservoir	NT25	5A	77	Mesotrophic
Gladhouse Reservoir	NT35	5A	77	Mesotrophic
Clubbiedean Reservoir	NT26	5A	4	Mesotrophic
Clubbiedean Reservoir	NT16	5A	2	Mesotrophic
NT2604	NT26	4	0.2	Mesotrophic
NT2707	NT27	8	1.9	Eutrophic
NT2710	NT27	10B	0.6	Eutrophic
Dunsapie Loch	NT27	10B	1.1	Eutrophic
Duddingston Loch	NT27	10A	7.2	Eutrophic
St Margaret's Loch	NT27	8	1.4	Eutrophic
Kinghorn Loch	NT28	10A	10.5	Eutrophic
Camilla Loch	NT29	10B	5	Eutrophic
Clearburn Loch	NT31	3	7	Oligotrophic
Kingside Loch	NT31	10A	6.6	Eutrophic
Alemoor Reservoir	NT31	8	25	Eutrophic
Alemoor Reservoir	NT41	8	28.4	Eutrophic
NT3201	NT32	3	0.1	Oligotrophic
NT3303	NT33	8	1	Eutrophic
NT3511	NT35	8	0.5	Eutrophic
NT3601	NT36	8	0.5	Eutrophic
NT4009	NT40	8	0.7	Eutrophic
Branxholme Wester Loch	NT41	2	3	Oligotrophic
Branxholme Easter Loch	NT41	10A	6.2	Eutrophic
Williestruther Loch	NT41	10A	5	Eutrophic
NT4210	NT42	7	0.9	Eutrophic
NT4213	NT42	8	1.6	Eutrophic
Akermoor Loch	NT42	5A	11.9	Mesotrophic
NT4217	NT42	10A	2.5	Eutrophic
Essenside Loch	NT42	5A	7.6	Mesotrophic
NT4306	NT43	8	0.6	Eutrophic
NT4402	NT44	8	0.2	Eutrophic
Fala Flow	NT45	8	1.3	Eutrophic
NT4502	NT45	8	0.2	Eutrophic
NT4601	NT46	9	0.2	Eutrophic
NT4703	NT47	10A	2.2	Eutrophic
NT4801	NT48	10B	1.1	Eutrophic
NT5001	NT50	10A	1.1	Eutrophic
NT5116	NT51	9	0.6	Eutrophic
NT5117	NT51	8	1.6	Eutrophic
NT5201.1	NT52	10A	8	Eutrophic
NT5201.2	NT42	10A	0.3	Eutrophic
Newhall Loch	NT52	10A	2	Eutrophic
NT5214	NT52	8	0.3	Eutrophic
Faldonside Loch	NT53	10A	2.1	Eutrophic
NT5312	NT53	10A	2	Eutrophic
NT5313	NT53	2	3.7	Oligotrophic
NT5405	NT54	8	0.5	Eutrophic
Danskine Loch	NT56	8	4.6	Eutrophic
NT5601	NT58	10A	0.3	Eutrophic
NT6001	NT60	8	0.1	Eutrophic
NT6112	NT61	8	0.8	Eutrophic

*An estimate of the extent of dystrophic, oligotrophic, mesotrophic and eutrophic standing fresh water*

Site name/code	10 km square	Site type	Area (ha)	Habitat type
NT6202	NT62	8	0.8	Eutrophic
NT6205	NT62	2	0.9	Oligotrophic
NT6312	NT63	8	0.6	Eutrophic
NT6407	NT64	8	2.1	Eutrophic
NT6502	NT65	10A	0.6	Eutrophic
NT6603	NT66	10A	0.2	Eutrophic
NT6704	NT67	8	13	Eutrophic
NT6801	NT68	10B	0.2	Eutrophic
NT6802	NT68	10B	0.9	Eutrophic
NT6901	NT69	8	0.4	Eutrophic
Whitton Loch	NT71	8	5.1	Eutrophic
Wooden Loch	NT72	8	6.6	Eutrophic
NT7301	NT73	8	0.4	Eutrophic
Hule Moss	NT74	8	7.6	Eutrophic
NT7402	NT74	8	1.5	Eutrophic
Hen Poo	NT75	8	8.3	Eutrophic
NT7603	NT76	8	0.3	Eutrophic
NT7703	NT77	9	0.4	Eutrophic
NT8101	NT81	10A	4	Eutrophic
Yetholm Loch	NT82	10A	16.8	Eutrophic
Hoselaw Loch	NT83	8	13.5	Eutrophic
Hirsel Lake	NT84	10A	11.8	Eutrophic
NT8504	NT85	8	1	Eutrophic
Coldingham Loch	NT86	10A	8.9	Eutrophic
NT8701	NT87	8	0.4	Eutrophic
NT9507	NT95	8	0.5	Eutrophic
Mire Loch	NT96	10A	3.1	Eutrophic
NW9603	NW96	5A	18	Mesotrophic
NW9703	NW97	8	0.8	Eutrophic
NX0404	NX04	10A	0.6	Eutrophic
NX0510	NX05	8	0.3	Eutrophic
Loch Connell	NX06	10A	20.4	Eutrophic
Kilantringan Loch	NX07	3	8	Oligotrophic
NX0801	NX08	8	0.4	Eutrophic
NX0802	NX08	8	0.9	Eutrophic
NX1301	NX13	8	1.5	Eutrophic
NX1403	NX14	10A	1.9	Eutrophic
NX1515	NX15	8	0.4	Eutrophic
Black Loch	NX16	8	49.6	Eutrophic
NX1701	NX17	8	0.5	Eutrophic
Loch Melemon	NX18	10A	5	Eutrophic
NX1802	NX18	8	0.2	Eutrophic
NX1805	NX18	8	0.2	Eutrophic
Loch of Lochtoun	NX19	2	0.8	Oligotrophic
NX1905	NX19	3	0.5	Oligotrophic
Dernaglar Loch	NX25	3	19.1	Oligotrophic
Eldrig Loch	NX26	3	3.2	Oligotrophic
Long Loch	NX27	2	1	Oligotrophic
Black Loch	NX27	2	1.9	Oligotrophic
Near Eyes Stanks	NX28	5B	0.9	Mesotrophic
Penwhapple Reservoir	NX29	5A	45.1	Mesotrophic
Dinmurchie Loch	NX29	8	0.7	Eutrophic
NX3301	NX33	4	0.4	Mesotrophic
NX3408	NX34	10A	3	Eutrophic
Black Loch	NX35	3	11.7	Oligotrophic
NX3508	NX36	5B	1.3	Mesotrophic
NX3509	NX36	9	2.1	Eutrophic
Dow Lochs	NX37	2	0.1	Oligotrophic
Dow Lochs	NX37	2	0.4	Oligotrophic
Kirrierooch Loch	NX38	3	6.5	Oligotrophic
Linfen Loch	NX39	3	24.6	Oligotrophic
NX4311	NX43	4	0.9	Mesotrophic
NX4414	NX44	10A	2.3	Eutrophic

Site name/code	10 km square	Site type	Area (ha)	Habitat type
NX4503	NX45	8	0.7	Eutrophic
Bruntis Loch	NX46	2	2.3	Oligotrophic
Black Loch	NX47	2	3.1	Oligotrophic
Loch Valley	NX48	3	37.2	Oligotrophic
Loch Narroch	NX48	3	3.6	Oligotrophic
Loch Doon	NX49	3	571.6	Oligotrophic
Loch Doon	NS40	3	90	Oligotrophic
Loch Doon	NX59	3	105	Oligotrophic
NX5401	NX54	10A	0.9	Eutrophic
NX5516	NX55	10A	0.9	Eutrophic
NX5517	NX55	10A	0.8	Eutrophic
Coo Lochans	NX56	1	0.1	Dystrophic
Coo Lochans	NX56	1	0.1	Dystrophic
Clatteringshaws Loch	NX57	4	381.6	Mesotrophic
Loch Dungeon	NX58	1	40.2	Dystrophic
NX5815	NX58	1	0.5	Dystrophic
NX5905	NX59	3	0.6	Oligotrophic
NX5906	NX59	3	1.2	Oligotrophic
NX6402	NX64	8	0.2	Eutrophic
NX6403	NX64	8	0.1	Eutrophic
NX6418	NX64	10A	1.5	Eutrophic
NX6532	NX65	8	0.5	Eutrophic
NX6533	NX65	8	0.8	Eutrophic
Bargatton Loch	NX66	3	20.8	Oligotrophic
Woodhall Loch	NX66	3	63.3	Oligotrophic
Loch Ken	NX67	3	275	Oligotrophic
Loch Ken	NX66	3	100	Oligotrophic
Loch Ken	NX76	3	395	Oligotrophic
Stroan Loch	NX67	3	29.9	Oligotrophic
McKay's Loch	NX68	3	1.5	Oligotrophic
Kendoon Loch	NX69	4	16	Mesotrophic
Kendoon Loch	NX68	4	15	Mesotrophic
NX7407	NX74	5A	0.9	Mesotrophic
Jordieland Loch	NX75	3	4.2	Oligotrophic
Carlingwark Loch	NX76	10A	39.3	Eutrophic
Lowes Lochs	NX77	9	2	Eutrophic
Loch Urr	NX78	3	48	Oligotrophic
Stroanshalloch Loch	NX79	3	0.8	Oligotrophic
Troston Loch	NX79	4	2.8	Mesotrophic
Loch Mackie	NX84	3	2.6	Oligotrophic
White Loch	NX85	5A	12.2	Mesotrophic
Edingham Loch	NX86	9	3.1	Eutrophic
NX8608	NX86	9	3.8	Eutrophic
Milton Loch	NX87	10A	59.3	Eutrophic
NX8812	NX88	3	1.5	Oligotrophic
Morton Loch	NX89	5A	4.2	Mesotrophic
NX9501	NX95	8	0.2	Eutrophic
Loch Arthur	NX96	3	26.6	Oligotrophic
Loch Kindar	NX96	3	53.4	Oligotrophic
Lochaber Loch	NX97	3	21	Oligotrophic
NX9821	NX98	10a	3.8	Eutrophic
Loch Ettrick	NX99	3	7.5	Oligotrophic
NY0602	NY06	8	0.9	Eutrophic
NY0603	NY06	8	1.2	Eutrophic
NY0707	NY07	9	0.9	Eutrophic
Castle Loch	NY08	10A	71.9	Eutrophic
NY0903	NY09	8	2	Eutrophic
NY1601	NY16	10A	3	Eutrophic
NY1604	NY16	8	0.3	Eutrophic
NY1701	NY17	8	0.5	Eutrophic
NY1801	NY18	9	0.8	Eutrophic
NY1902	NY19	8	0.4	Eutrophic
NY2602	NY26	10A	1	Eutrophic

Site name/code	10 km square	Site type	Area (ha)	Habitat type
Purdomestone Reservoir	NY27	7	5	Eutrophic
Winterhope Reservoir	NY28	5A	9.1	Mesotrophic
Black Esk Reservoir	NY29	4	36.5	Mesotrophic
NY3701	NY37	8	0.1	Eutrophic

**Appendix 2:** Percentage area of standing water (adjusted) and mean Trophic Ranking Score (TRS) for each 10x10 km square in Britain.

10 km square	% area water	Mean TRS	10 km square	% area water	Mean TRS	10 km square	% area water	Mean TRS	10 km square	% area water	Mean TRS
HP40	0.77	5.36	HY20	0.22	6.80	NB14	0.79	7.13	NC33	6.90	5.40
HP50	1.78	6.84	HY21	18.78	7.62	NB20	0.72	7.22	NC34	2.73	5.15
HP51	4.30	6.44	HY22	5.98	7.63	NB21	2.39	5.19	NC35	0.44	5.71
HP60	0.30	5.69	HY23	0.11		NB22	18.36	5.87	NC36	2.02	6.78
HP61	1.41	6.34	HY30	1.69	7.72	NB23	6.92	5.90	NC37	0.11	6.72
HT93	0.11	6.57	HY31	3.39	7.60	NB24	3.87	6.79	NC40	0.51	6.50
HT94	0.11	4.88	HY32	2.83	7.60	NB25	0.11		NC41	10.34	5.93
HU06	0.11		HY33	2.91	7.90	NB30	2.76	5.38	NC42	7.96	5.14
HU14	0.11		HY34	1.28	8.35	NB31	6.44	5.42	NC43	2.31	5.14
HU15	0.62	6.65	HY35	0.11		NB32	8.80	6.47	NC44	1.46	5.54
HU16	0.76	5.88	HY40	0.29	8.03	NB33	5.28	5.65	NC45	7.58	6.38
HU24	1.37	6.25	HY41	0.40	7.62	NB34	4.93	5.76	NC46	0.79	6.60
HU25	5.22	6.48	HY42	0.31	7.56	NB35	3.60	6.57	NC50	6.40	5.78
HU26	0.11	7.25	HY43	0.29	7.72	NB40	0.11		NC51	11.14	5.93
HU27	0.65	6.02	HY44	0.79	7.90	NB41	4.02	5.70	NC52	1.10	5.64
HU28	0.90	6.18	HY45	2.25	8.03	NB42	3.84	5.79	NC53	2.73	5.71
HU30	0.11	8.50	HY50	0.91	7.74	NB43	0.80	6.43	NC54	5.45	5.75
HU31	2.52	7.26	HY51	0.61	7.51	NB44	3.70	6.06	NC55	0.50	6.28
HU32	0.31	6.55	HY52	0.11	7.56	NB45	1.57	5.73	NC56	0.76	6.11
HU33	0.26	6.05	HY53	0.48	7.22	NB46	1.09	6.56	NC60	2.37	6.32
HU34	2.18	6.37	HY54	0.11		NB52	0.11		NC61	1.69	5.69
HU35	3.94	6.45	HY55	0.11	7.57	NB53	0.86	6.25	NC62	3.22	5.34
HU36	1.23	5.46	HY60	0.11		NB54	2.71	6.29	NC63	4.80	5.80
HU37	2.71	6.43	HY61	0.11	6.63	NB55	3.94		NC64	7.46	5.96
HU38	2.56	5.76	HY62	1.09	7.99	NB56	0.23	7.04	NC65	3.89	5.66
HU39	1.12	6.03	HY63	0.39	8.17	NB90	0.11	6.80	NC66	0.78	6.20
HU40	0.11		HY64	1.22	7.77	NB91	2.39	5.99	NC70	1.04	6.18
HU41	0.76	7.07	HY73	0.11		NC00	3.62	5.88	NC71	1.46	6.14
HU42	0.11	6.93	HY74	1.90	8.60	NC01	8.87	5.77	NC72	0.62	5.41
HU43	0.92	6.73	HY75	1.12	8.07	NC02	3.87	6.48	NC73	11.10	5.69
HU44	3.23	7.57	HZ16	0.11		NC03	3.46	6.34	NC74	1.78	5.91
HU45	2.97	5.95	HZ17	0.11	5.00	NC10	3.93	5.31	NC75	2.99	6.30
HU46	1.59	6.05	HZ26	0.11	7.60	NC11	12.18	5.62	NC76	1.25	6.37
HU47	0.54	5.65	HZ27	0.11	6.32	NC12	8.55	5.69	NC80	2.83	6.44
HU48	0.31	6.21	NA64	0.11		NC13	3.60	6.07	NC81	0.11	6.60
HU49	2.58	5.90	NA74	0.11		NC14	5.18	6.11	NC82	0.37	6.14
HU53	1.41	6.41	NA81	0.11		NC15	0.24	4.98	NC83	3.34	6.23
HU54	0.94	6.07	NA90	0.11		NC16	0.93	5.95	NC84	3.16	6.08
HU55	0.84	5.17	NA91	0.44	5.88	NC20	2.14	5.98	NC85	1.05	6.23
HU56	1.95	6.36	NA92	0.56		NC21	5.67	6.36	NC86	1.12	6.08
HU57	1.73	5.42	NA93	0.11		NC22	6.79	6.10	NC90	0.11	7.90
HU58	1.10	6.06	NB00	1.38	5.92	NC23	3.39	5.66	NC91	0.11	7.02
HU59	0.28	6.70	NB01	4.01	5.65	NC24	6.48	5.47	NC92	0.16	6.92
HU66	0.11		NB02	6.95		NC25	4.75	6.06	NC93	1.16	6.39
HU67	0.11	5.81	NB03	3.45	5.61	NC26	2.93	5.80	NC94	1.57	5.83
HU68	0.11	5.00	NB10	1.04	6.32	NC27	0.28	5.27	NC95	1.98	6.06
HU69	0.74	6.81	NB11	7.96	5.73	NC30	1.43	5.98	NC96	0.85	7.05
HU77	0.11		NB12	8.51		NC31	1.90	6.03	ND01	0.11	7.50
HY10	0.11	3.00	NB13	3.08	5.96	NC32	6.31	5.30	ND02	0.11	7.47

<b>10 km square</b>	<b>% area water</b>	<b>Mean TRS</b>	<b>10 km square</b>	<b>% area water</b>	<b>Mean TRS</b>	<b>10 km square</b>	<b>% area water</b>	<b>Mean TRS</b>	<b>10 km square</b>	<b>% area water</b>	<b>Mean TRS</b>
ND03	0.58	6.76	NF87	7.82	6.70	NG63	0.93	5.50	NH18	1.42	5.69
ND04	5.98	6.00	NF88	0.80	6.42	NG64	0.11	4.00	NH19	2.74	6.03
ND05	4.05	6.57	NF89	0.11	6.25	NG65	0.11	6.75	NH20	5.85	5.37
ND06	3.10	7.06	NF95	2.35	5.59	NG66	0.11		NH21	1.04	5.80
ND07	1.00	6.99	NF96	8.96	5.96	NG70	0.15	6.04	NH22	4.46	6.30
ND12	0.16	7.27	NF97	2.57	6.05	NG71	0.11	5.95	NH23	4.00	5.86
ND13	0.17	6.61	NF98	1.01	7.56	NG72	0.42	5.87	NH24	1.03	5.69
ND14	1.82	6.71	NF99	1.47	6.40	NG73	0.73	6.25	NH25	1.21	6.02
ND15	1.51	7.07	NG07	0.11		NG74	1.45	6.25	NH26	8.18	5.90
ND16	0.17	7.47	NG08	4.77	6.51	NG75	2.06	5.75	NH27	3.58	5.43
ND17	1.19	6.08	NG09	1.45	6.36	NG76	0.54	5.61	NH28	0.48	5.75
ND19	0.11	5.25	NG10	0.11		NG77	3.01	5.84	NH29	1.63	5.44
ND23	0.24	7.34	NG13	0.11	6.75	NG78	0.83	5.98	NH30	3.24	6.42
ND24	0.11	7.00	NG14	0.75	6.57	NG79	4.11	5.62	NH31	1.80	5.90
ND25	3.86	7.46	NG15	0.11	6.83	NG80	0.76	5.62	NH32	3.42	6.13
ND26	0.88	7.39	NG18	0.36		NG81	0.28	5.89	NH33	1.07	6.29
ND27	2.44	7.15	NG19	4.10	5.96	NG82	0.56	6.04	NH34	3.49	6.06
ND28	0.11	5.67	NG20	0.11	7.08	NG83	1.18	6.22	NH35	3.83	6.10
ND29	0.98	6.37	NG23	0.11	6.75	NG84	3.20	6.21	NH36	5.50	6.22
ND33	0.11	7.63	NG24	0.11	6.43	NG85	3.54	6.49	NH37	5.65	5.65
ND34	2.74	7.04	NG25	0.16	6.37	NG86	4.96	5.45	NH38	1.10	5.20
ND35	0.81	7.67	NG26	0.11	6.39	NG87	12.66	6.03	NH39	0.14	6.60
ND36	0.16	6.39	NG29	1.98	5.77	NG88	4.78	5.83	NH40	1.47	5.64
ND37	0.11	6.75	NG30	0.33	5.97	NG89	2.88	5.93	NH41	18.00	5.96
ND38	0.11	7.38	NG31	0.11	7.06	NG90	5.35	5.33	NH42	5.69	6.40
ND39	0.11	6.78	NG32	0.32	6.16	NG91	0.22	6.14	NH43	2.56	6.60
ND47	0.11		NG33	0.44	6.13	NG92	0.72	6.30	NH44	0.89	6.65
ND48	0.26	7.46	NG34	0.59	6.16	NG93	0.47	5.67	NH45	3.08	7.21
ND49	0.33	7.64	NG35	0.11	6.27	NG94	1.42	5.89	NH46	0.65	6.16
ND59	0.11		NG36	0.11	7.28	NG95	1.42	5.11	NH47	2.98	5.91
NF56	0.11		NG37	0.11	7.00	NG96	8.14	5.25	NH48	0.34	5.86
NF58	0.11		NG38	0.11		NG97	19.34	5.14	NH49	0.33	7.07
NF60	0.69	7.37	NG39	0.11		NG98	7.55	5.11	NH50	0.35	6.50
NF61	0.11		NG40	0.11		NG99	0.56	7.17	NH51	3.66	6.00
NF66	0.11	7.46	NG41	0.50	6.04	NH00	11.41	5.00	NH52	17.31	6.86
NF67	0.11	7.75	NG42	1.20	5.76	NH01	1.99	5.10	NH53	15.67	6.67
NF68	0.11		NG43	0.39	6.06	NH02	1.78	5.64	NH54	0.11	7.06
NF70	0.41	6.81	NG44	0.56	6.33	NH03	1.92	5.65	NH55	0.83	7.31
NF71	2.70	7.15	NG45	0.32	6.41	NH04	1.28	6.38	NH56	0.18	7.06
NF72	8.69	7.29	NG46	0.45	6.57	NH05	2.20	5.82	NH57	6.71	5.95
NF73	12.83	7.36	NG47	0.24	6.82	NH06	3.25	5.42	NH58	0.28	6.52
NF74	16.39	7.81	NG49	0.11	6.71	NH07	5.27	4.97	NH59	0.23	6.50
NF75	7.33	7.59	NG50	1.42	6.22	NH08	5.40	5.71	NH60	0.18	5.55
NF76	3.52	7.38	NG51	0.50	6.56	NH09	0.67	5.65	NH61	0.11	5.69
NF77	3.75	7.64	NG52	0.78	6.32	NH10	14.43	5.14	NH62	2.44	6.55
NF80	0.11		NG53	0.37	6.52	NH11	3.58	5.36	NH63	8.56	6.63
NF81	1.36	5.92	NG54	0.38	6.50	NH12	4.38	5.65	NH64	0.11	7.60
NF82	2.32	6.46	NG55	3.13	6.36	NH13	7.12	5.41	NH65	0.11	7.42
NF83	2.72	5.95	NG56	2.29	6.15	NH14	9.03	5.05	NH66	0.11	7.58
NF84	6.82	6.63	NG60	1.77	6.13	NH15	3.59	5.56	NH67	0.26	7.18
NF85	6.15	6.08	NG61	1.21	6.53	NH16	4.31	4.75	NH68	0.40	7.11
NF86	19.91	6.25	NG62	0.89	6.47	NH17	2.27	5.25	NH69	2.53	6.28

<b>10 km square</b>	<b>% area water</b>	<b>Mean TRS</b>	<b>10 km square</b>	<b>% area water</b>	<b>Mean TRS</b>	<b>10 km square</b>	<b>% area water</b>	<b>Mean TRS</b>	<b>10 km square</b>	<b>% area water</b>	<b>Mean TRS</b>
NH70	0.26	6.53	NJ30	0.11	7.55	NK05	2.37	7.83	NM61	0.11	9.50
NH71	0.11	6.10	NJ31	0.11	7.13	NK06	0.11	8.19	NM62	2.14	6.37
NH72	0.11	6.40	NJ32	0.11	6.50	NK13	0.11		NM63	0.35	6.11
NH73	0.98	6.78	NJ33	0.11	7.19	NK14	0.11	7.87	NM64	0.11	6.30
NH74	0.11	7.63	NJ34	0.45	6.94	NK15	0.11	8.50	NM65	2.20	6.25
NH75	0.11	7.60	NJ35	0.11	7.21	NL57	0.11		NM66	1.60	6.40
NH76	0.11	7.56	NJ36	0.11	7.57	NL58	0.11	7.00	NM67	1.12	6.84
NH77	0.17	7.21	NJ40	0.72	6.85	NL68	0.11		NM68	0.52	6.63
NH78	0.51	7.33	NJ41	0.11	7.52	NL69	0.37	7.40	NM69	10.55	6.71
NH79	0.61	6.31	NJ42	0.11	6.75	NL79	0.11	6.00	NM70	0.31	7.24
NH80	2.67	6.52	NJ43	0.11	7.08	NL93	0.11	7.10	NM71	0.32	7.45
NH81	0.13	6.61	NJ44	0.11	7.58	NL94	3.02	7.16	NM72	0.21	6.10
NH82	0.18	6.43	NJ45	0.11	7.73	NM04	0.63	7.16	NM73	0.40	6.89
NH83	0.11	6.84	NJ46	0.11	7.67	NM05	0.11	7.32	NM74	1.07	6.53
NH84	0.40	6.41	NJ50	0.12	7.36	NM14	0.11		NM75	0.25	6.08
NH85	0.38	7.51	NJ51	0.11	7.49	NM15	0.44	6.79	NM76	6.49	6.23
NH86	0.11	8.75	NJ52	0.11	7.07	NM16	0.11	7.38	NM77	3.40	6.63
NH87	1.99	7.24	NJ53	0.11	7.63	NM19	0.11		NM78	4.62	6.33
NH88	0.97	7.21	NJ54	0.11	7.50	NM21	0.11	6.97	NM79	18.11	6.84
NH89	0.11	7.34	NJ55	0.11	7.29	NM22	0.11	6.46	NM80	2.54	7.29
NH90	1.76	6.42	NJ56	0.11	7.91	NM23	0.11	6.45	NM81	2.86	6.87
NH91	1.26	6.44	NJ60	0.11	7.46	NM24	0.11	7.58	NM82	2.69	7.21
NH92	0.19	6.65	NJ61	0.11	7.42	NM25	1.62	6.57	NM83	0.75	7.22
NH93	2.59	6.36	NJ62	0.11	7.49	NM26	1.23	6.86	NM84	0.39	7.26
NH94	0.42	6.20	NJ63	0.11	7.73	NM29	0.11		NM85	0.43	6.18
NH95	0.70	7.43	NJ64	0.11	7.63	NM31	0.11	6.86	NM86	0.79	6.21
NH96	0.11	5.83	NJ65	0.11	7.89	NM32	0.82	6.87	NM87	10.64	6.39
NH97	0.11		NJ66	0.11	8.13	NM33	0.11	6.73	NM88	5.79	5.90
NH98	0.11	7.75	NJ70	1.17	7.48	NM34	0.11	6.98	NM89	5.17	6.42
NJ00	0.91	5.71	NJ71	0.11	7.54	NM35	0.11	7.01	NM90	10.77	5.90
NJ01	0.11	6.18	NJ72	0.11	7.51	NM37	0.11		NM91	10.98	6.69
NJ02	0.11	6.98	NJ73	0.22	7.36	NM38	0.11		NM92	2.53	6.80
NJ03	0.17	6.73	NJ74	0.11	7.64	NM39	0.84	6.14	NM93	1.03	6.68
NJ04	0.39	6.85	NJ75	0.11	7.82	NM40	0.11		NM94	0.50	7.19
NJ05	0.39	7.56	NJ76	0.11	8.32	NM41	0.11	6.63	NM95	0.49	6.36
NJ06	0.11	7.84	NJ80	0.11	7.39	NM42	0.67	6.42	NM96	0.51	6.46
NJ10	0.41	6.14	NJ81	0.11	7.53	NM43	0.11	6.85	NM97	0.33	6.29
NJ11	0.11	6.73	NJ82	0.11	7.27	NM44	2.96	6.47	NM98	0.56	6.45
NJ12	0.11	6.83	NJ83	0.30	7.67	NM45	1.98	6.91	NM99	2.62	6.04
NJ13	0.11	6.79	NJ84	0.11	7.97	NM46	0.39	6.47	NN00	0.64	6.34
NJ14	0.17	6.73	NJ85	0.25	7.56	NM47	0.11	5.63	NN01	4.90	6.90
NJ15	0.53	7.11	NJ86	0.11	7.56	NM48	0.47	6.59	NN02	14.40	6.69
NJ16	0.11	7.86	NJ90	0.32	7.63	NM49	0.53	4.63	NN03	0.15	7.43
NJ17	0.11		NJ91	0.31	7.11	NM51	0.11		NN04	0.52	6.53
NJ20	0.11	6.71	NJ92	0.11	7.55	NM52	0.65	6.44	NN05	0.11	7.61
NJ21	0.11	7.15	NJ93	0.11	7.72	NM53	3.37	6.13	NN06	0.62	7.29
NJ22	0.11	6.79	NJ94	0.24	7.59	NM54	1.09	6.55	NN07	0.11	6.22
NJ23	0.11	7.38	NJ95	0.11	7.63	NM55	0.60	7.12	NN08	0.11	5.60
NJ24	0.11	7.25	NJ96	0.17	7.95	NM56	1.10	6.53	NN09	9.73	6.22
NJ25	0.28	7.37	NK02	0.11	7.45	NM57	0.11	6.51	NN10	0.11	6.69
NJ26	0.74	7.91	NK03	0.38	8.17	NM59	0.11	4.13	NN11	0.78	6.76
NJ27	0.11	8.15	NK04	0.11	7.57	NM60	0.11	7.83	NN12	6.90	6.47

<b>10 km square</b>	<b>% area water</b>	<b>Mean TRS</b>	<b>10 km square</b>	<b>% area water</b>	<b>Mean TRS</b>	<b>10 km square</b>	<b>% area water</b>	<b>Mean TRS</b>	<b>10 km square</b>	<b>% area water</b>	<b>Mean TRS</b>
NN13	0.11	5.66	NN65	9.54	6.71	NO17	0.23	6.42	NO74	0.11	
NN14	0.27	6.65	NN66	3.12	5.39	NO18	0.52	6.05	NO75	0.11	8.25
NN15	0.36	6.18	NN67	1.13	5.63	NO19	0.11	6.51	NO76	0.11	7.95
NN16	0.11	5.81	NN68	3.18	6.41	NO20	1.40	7.51	NO77	0.11	7.74
NN17	0.23	7.00	NN69	0.28	6.00	NO21	0.76	8.00	NO78	0.11	7.19
NN18	6.64	6.34	NN70	0.33	7.67	NO22	0.11	8.66	NO79	0.11	7.37
NN19	3.57	5.83	NN71	0.11	6.88	NO23	0.58	7.57	NO86	0.11	
NN20	0.11	7.19	NN72	1.36	7.10	NO24	0.28	7.89	NO87	0.11	7.93
NN21	1.86	5.33	NN73	0.94	5.58	NO25	2.23	7.41	NO88	0.11	7.75
NN22	0.11	5.96	NN74	9.75	7.11	NO26	1.26	6.85	NO89	0.11	7.22
NN23	0.11	6.23	NN75	2.46	6.26	NO27	0.18	6.50	NR15	0.11	6.43
NN24	2.50	5.87	NN76	0.70	5.88	NO28	2.91	5.59	NR16	0.11	10.00
NN25	1.41	5.32	NN77	0.36	5.25	NO29	0.11	7.05	NR24	1.17	6.76
NN26	5.56	4.80	NN78	1.58	5.39	NO30	0.56	7.99	NR25	0.40	6.49
NN27	0.11	6.25	NN79	0.17	6.70	NO31	0.11	8.11	NR26	3.27	6.83
NN28	5.78	6.28	NN80	0.55	7.77	NO32	0.11	7.74	NR27	1.30	6.71
NN29	7.99	6.00	NN81	0.70	7.67	NO33	0.54	8.02	NR33	0.11	
NN30	15.04	5.73	NN82	1.76	7.13	NO34	0.23	7.81	NR34	1.33	6.54
NN31	5.02	6.33	NN83	1.63	6.80	NO35	0.32	7.52	NR35	0.28	6.52
NN32	0.11	5.65	NN84	0.55	7.08	NO36	0.11	6.87	NR36	1.57	6.84
NN33	1.00	5.56	NN85	5.48	6.68	NO37	0.64	6.51	NR37	0.44	6.86
NN34	3.83	5.16	NN86	0.76	6.76	NO38	0.20	6.13	NR38	0.11	6.25
NN35	7.80	5.27	NN87	0.18	5.92	NO39	0.11	6.41	NR39	1.10	6.74
NN36	8.27	4.90	NN88	0.12	5.50	NO40	0.54	8.34	NR44	0.36	6.61
NN37	6.51	5.08	NN89	0.11	6.05	NO41	0.60	7.98	NR45	1.00	6.26
NN38	1.15	5.66	NN90	1.96	7.31	NO42	0.25	7.85	NR46	1.25	6.85
NN39	0.61	6.42	NN91	0.31	7.43	NO43	0.11	7.84	NR47	1.46	6.40
NN40	11.91	6.04	NN92	0.38	7.77	NO44	0.11	8.07	NR48	0.11	
NN41	5.75	6.76	NN93	0.11	7.10	NO45	0.69	7.94	NR49	0.11	
NN42	1.33	6.29	NN94	1.29	7.71	NO46	0.34	7.50	NR50	0.11	
NN43	0.11	5.55	NN95	0.94	7.06	NO47	1.00	6.45	NR51	0.11	6.83
NN44	5.21	4.96	NN96	0.45	6.73	NO48	0.15	5.58	NR56	0.12	6.38
NN45	2.50	5.53	NN97	0.55	6.68	NO49	0.98	6.47	NR57	1.11	6.45
NN46	3.84	5.04	NN98	0.20	5.64	NO50	0.23	8.10	NR58	3.12	5.96
NN47	1.03	4.96	NN99	1.10	5.32	NO51	0.11	7.93	NR59	1.18	5.48
NN48	8.70	5.88	NO00	0.27	7.67	NO52	0.11		NR60	0.11	7.68
NN49	0.39	5.21	NO01	0.24	7.79	NO53	0.92	8.20	NR61	0.18	7.32
NN50	8.58	6.72	NO02	0.51	7.57	NO54	0.33	7.72	NR62	0.49	7.60
NN51	3.44	6.70	NO03	0.34	7.06	NO55	0.90	7.66	NR63	0.11	7.02
NN52	1.72	6.43	NO04	2.29	7.25	NO56	0.11	7.74	NR64	0.11	6.95
NN53	2.61	6.68	NO05	1.71	6.77	NO57	0.11	7.02	NR65	0.11	7.23
NN54	1.07	6.00	NO06	0.27	6.70	NO58	0.11	6.21	NR67	0.11	7.27
NN55	10.73	5.68	NO07	0.27	4.69	NO59	0.33	7.24	NR68	0.99	6.47
NN56	6.90	5.25	NO08	0.11	6.58	NO60	0.11	7.91	NR69	1.12	5.91
NN57	10.84	5.56	NO09	0.19	5.46	NO61	0.11	8.25	NR70	0.11	7.94
NN58	3.88	6.09	NO10	12.09	7.52	NO63	0.11	8.47	NR71	0.25	7.61
NN59	1.07	5.83	NO11	0.52	7.90	NO64	0.11	8.27	NR72	1.19	7.18
NN60	0.44	6.76	NO12	0.18	7.91	NO65	0.19	7.89	NR73	0.82	7.41
NN61	0.14	5.52	NO13	0.11	7.73	NO66	0.26	7.96	NR74	0.62	6.74
NN62	9.17	6.44	NO14	2.12	7.39	NO67	0.40	7.39	NR75	2.16	6.91
NN63	13.57	6.02	NO15	0.11	7.14	NO68	0.11	6.23	NR76	1.17	7.00
NN64	1.58	4.89	NO16	0.59	7.08	NO69	0.11	6.74			

<b>10 km square</b>	<b>% area water</b>	<b>Mean TRS</b>	<b>10 km square</b>	<b>% area water</b>	<b>Mean TRS</b>	<b>10 km square</b>	<b>% area water</b>	<b>Mean TRS</b>	<b>10 km square</b>	<b>% area water</b>	<b>Mean TRS</b>
NR77	0.32	6.65	NS36	0.44	7.68	NS88	0.39	7.78	NT41	0.49	7.38
NR78	1.09	7.21	NS37	0.58	7.69	NS89	0.34	8.14	NT42	0.55	7.84
NR79	0.88	7.15	NS38	19.97	6.72	NS90	2.00	6.70	NT43	0.19	7.85
NR82	0.11	7.11	NS39	24.38	6.80	NS91	0.11	6.97	NT44	0.18	7.55
NR83	0.11	7.36	NS40	1.21	6.79	NS92	0.11	7.36	NT45	0.11	7.30
NR84	0.13	6.75	NS41	0.41	7.59	NS93	0.11	7.72	NT46	0.11	8.13
NR85	1.10	7.55	NS42	0.11	7.79	NS94	0.31	7.50	NT47	0.11	8.15
NR86	0.21	7.50	NS43	0.11	8.03	NS95	0.36	7.19	NT48	0.11	7.83
NR87	1.11	6.74	NS44	0.53	7.79	NS96	0.11	8.05	NT49	0.11	
NR88	2.07	6.68	NS45	2.71	7.83	NS97	0.36	8.14	NT50	0.11	7.60
NR89	0.60	7.19	NS46	0.40	7.64	NS98	1.35	7.90	NT51	0.11	7.93
NR92	0.18	7.81	NS47	2.19	7.83	NS99	0.79	8.11	NT52	0.23	7.68
NR93	0.20	6.79	NS48	7.08	7.38	NT00	0.11	6.96	NT53	0.24	7.82
NR94	0.55	6.17	NS49	3.71	7.16	NT01	0.65	7.26	NT54	0.11	7.92
NR95	0.11	7.24	NS50	0.24	5.72	NT02	1.54	7.07	NT55	0.11	7.98
NR96	0.11	6.91	NS51	0.28	7.21	NT03	0.11	7.47	NT56	0.50	8.08
NR97	0.64	7.83	NS52	0.11	7.63	NT04	0.11	7.55	NT57	0.11	8.16
NR98	0.24	6.65	NS53	0.11	7.78	NT05	1.72	7.09	NT58	0.11	8.21
NR99	2.65	5.93	NS54	1.70	7.04	NT06	1.03	7.43	NT59	0.11	
NS00	0.11		NS55	2.19	7.11	NT07	0.51	8.24	NT60	0.12	7.86
NS01	0.11		NS56	0.18	8.11	NT08	1.12	7.74	NT61	0.11	7.99
NS02	0.19	7.48	NS57	1.62	7.86	NT09	0.94	7.17	NT62	0.11	7.91
NS03	0.11	7.88	NS58	0.11	7.68	NT10	0.11	5.25	NT63	0.38	7.66
NS04	0.11	7.42	NS59	0.64	7.20	NT11	1.05	5.96	NT64	0.11	8.07
NS05	1.17	7.72	NS60	0.57	7.00	NT12	3.92	7.08	NT65	0.62	7.92
NS06	2.19	7.81	NS61	0.37	7.80	NT13	0.11	7.58	NT66	1.42	7.60
NS07	0.18	7.25	NS62	0.11	7.63	NT14	0.11	7.86	NT67	0.38	7.99
NS08	1.12	7.07	NS63	0.40	7.04	NT15	0.96	7.64	NT68	0.11	
NS09	0.21	7.21	NS64	0.11	7.06	NT16	1.40	7.49	NT69	1.38	7.96
NS10	0.11		NS65	0.19	8.13	NT17	0.19	8.42	NT71	0.16	8.06
NS14	0.11	8.27	NS66	0.69	8.02	NT18	0.46	8.04	NT72	0.20	8.12
NS15	0.11	7.35	NS67	0.46	8.03	NT19	3.61	8.03	NT73	0.11	7.96
NS16	0.11	7.42	NS68	3.41	7.70	NT20	0.25	7.39	NT74	0.25	7.89
NS17	0.23	6.39	NS69	0.27	7.05	NT21	0.43	7.42	NT75	0.23	8.30
NS18	1.29	7.26	NS70	0.11	7.47	NT22	3.77	7.26	NT76	0.11	7.45
NS19	3.58	6.96	NS71	0.17	6.60	NT23	0.11	7.40	NT77	0.11	7.95
NS20	0.40	7.47	NS72	0.39	7.52	NT24	0.20	7.38	NT80	0.31	7.76
NS21	0.11	7.59	NS73	0.53	7.92	NT25	1.61	7.44	NT81	0.14	8.07
NS22	0.11	9.00	NS74	0.11	8.47	NT26	0.50	7.73	NT82	0.34	8.00
NS23	0.11		NS75	1.17	7.58	NT27	0.23	8.49	NT83	0.35	8.14
NS24	0.88	7.78	NS76	0.54	8.45	NT28	0.90	8.28	NT84	0.25	8.76
NS25	1.64	7.30	NS77	0.58	7.69	NT29	0.86	8.20	NT85	0.11	8.17
NS26	0.34	7.53	NS78	3.19	6.89	NT30	0.11	7.58	NT86	0.26	7.82
NS27	4.41	7.27	NS79	0.39	7.73	NT31	1.26	7.54	NT87	0.11	
NS28	0.30	7.31	NS80	0.34	7.56	NT32	0.11	7.42	NT90	0.18	8.01
NS29	0.18	7.08	NS81	0.19	6.69	NT33	0.11	7.76	NT91	0.17	7.40
NS30	0.69	7.55	NS82	0.11	7.70	NT34	0.11	7.07	NT92	0.17	8.27
NS31	0.75	7.89	NS83	0.51	7.67	NT35	1.33	7.94	NT93	0.17	8.16
NS32	0.17	7.98	NS84	0.16	7.70	NT36	0.11	8.00	NT94	0.17	8.40
NS33	0.24	7.78	NS85	0.16	7.60	NT37	1.22	8.59	NT95	0.13	8.44
NS34	0.11	7.84	NS86	2.91	7.30	NT39	0.11	7.55	NT96	0.30	8.25
NS35	3.57	7.79	NS87	0.72	7.54	NT40	0.22	7.53	NU00	0.50	8.27

<b>10 km square</b>	<b>% area water</b>	<b>Mean TRS</b>	<b>10 km square</b>	<b>% area water</b>	<b>Mean TRS</b>	<b>10 km square</b>	<b>% area water</b>	<b>Mean TRS</b>	<b>10 km square</b>	<b>% area water</b>	<b>Mean TRS</b>
NU01	0.17	8.46	NX48	2.12	6.09	NY17	0.11	8.03	NY69	2.77	7.40
NU02	0.17	8.11	NX49	11.68	5.71	NY18	0.19	7.63	NY70	0.17	7.06
NU03	0.28	7.88	NX54	0.11	7.57	NY19	0.11	7.77	NY71	0.17	7.79
NU04	0.29	8.50	NX55	0.22	7.53	NY20	0.32	6.65	NY72	0.18	7.33
NU05	0.17		NX56	0.91	6.32	NY21	1.61	6.78	NY73	1.12	6.91
NU10	0.25	8.21	NX57	4.71	6.29	NY22	7.37	7.21	NY74	0.17	7.79
NU11	0.17	8.04	NX58	0.80	6.33	NY23	2.24	7.35	NY75	0.17	7.66
NU12	0.17	7.97	NX59	1.48	7.03	NY24	0.22	8.11	NY76	1.11	7.73
NU13	0.17	8.24	NX64	0.11	7.86	NY25	0.32	7.52	NY77	0.18	7.48
NU14	0.66	8.13	NX65	0.23	7.39	NY26	0.13	7.41	NY78	1.19	7.51
NU20	0.47	8.54	NX66	3.43	6.93	NY27	0.22	7.56	NY79	0.17	7.48
NU21	0.17	8.77	NX67	3.53	7.01	NY28	0.21	7.61	NY80	0.23	7.36
NU22	0.17	8.50	NX68	1.84	6.59	NY29	0.57	7.57	NY81	0.17	6.90
NU23	0.17	8.69	NX69	0.42	6.93	NY30	6.20	7.21	NY82	1.09	6.66
NW95	0.11	8.05	NX74	0.11	7.55	NY31	5.81	6.74	NY83	1.71	6.71
NW96	0.74	7.76	NX75	0.44	7.17	NY32	0.17	6.83	NY84	0.21	7.00
NW97	0.11	7.77	NX76	5.34	7.70	NY33	0.17	6.33	NY85	0.17	7.20
NX03	0.11		NX77	0.39	7.09	NY34	0.17	7.58	NY86	0.17	7.66
NX04	0.11	8.08	NX78	0.76	7.08	NY35	0.35	7.85	NY87	0.30	7.81
NX05	0.31	7.63	NX79	0.21	7.80	NY36	0.26	8.22	NY88	0.17	7.84
NX06	0.44	7.68	NX84	0.11	7.79	NY37	0.23	7.70	NY89	0.17	7.53
NX07	0.22	7.60	NX85	0.46	7.60	NY38	0.11	7.22	NY90	0.17	7.75
NX08	0.11	8.10	NX86	0.24	7.66	NY39	0.11	7.81	NY91	2.04	6.88
NX09	0.11	5.75	NX87	2.08	7.55	NY40	0.55	7.24	NY92	1.86	7.44
NX13	0.11	7.69	NX88	0.11	7.47	NY41	5.62	6.40	NY93	0.17	7.57
NX14	0.58		NX89	0.11	7.44	NY42	4.96	7.30	NY94	0.26	7.43
NX15	0.47	7.54	NX90	0.17	6.48	NY43	0.17	7.55	NY95	0.97	7.71
NX16	2.04	6.61	NX91	0.17	7.47	NY44	0.17	7.27	NY96	0.17	8.09
NX17	0.14	5.75	NX92	0.17	8.00	NY45	0.17	8.38	NY97	2.09	8.06
NX18	0.11	7.53	NX93	0.21		NY46	0.17	7.68	NY98	0.69	7.59
NX19	0.11	7.50	NX95	0.11	7.93	NY47	0.16	8.19	NY99	0.37	7.99
NX23	0.11		NX96	1.05	7.35	NY48	0.12	7.80	NZ00	0.17	8.41
NX24	0.11		NX97	0.50	7.84	NY49	0.11	7.61	NZ01	0.21	7.85
NX25	2.10	6.88	NX98	0.11	7.85	NY50	0.17	7.61	NZ02	0.17	8.20
NX26	0.82	7.00	NX99	0.23	7.66	NY51	0.62	7.14	NZ03	0.17	7.83
NX27	1.49	6.05	NY00	0.17	7.20	NY52	0.17	7.37	NZ04	1.12	7.35
NX28	0.25	6.75	NY01	1.42	7.09	NY53	0.42	7.80	NZ05	3.65	7.99
NX29	0.56	7.38	NY02	0.21	7.65	NY54	0.17	8.12	NZ06	0.65	8.31
NX30	0.17	7.71	NY03	0.30	7.92	NY55	0.66	7.50	NZ07	0.30	8.42
NX33	0.11	9.50	NY04	0.17	7.76	NY56	0.23	8.01	NZ08	0.41	8.07
NX34	0.62	8.04	NY05	0.17	6.96	NY57	0.17	6.77	NZ09	0.79	7.95
NX35	1.16	7.08	NY06	0.11	8.66	NY58	0.15	7.22	NZ10	0.17	8.57
NX36	0.31	7.03	NY07	0.20	7.71	NY59	0.11	7.59	NZ11	0.25	8.52
NX37	1.03	6.73	NY08	1.24	7.73	NY60	0.22	7.55	NZ12	0.17	8.54
NX38	0.83	6.59	NY09	0.11	7.16	NY61	0.17	7.80	NZ13	0.29	8.61
NX39	0.49	7.16	NY10	3.24	6.24	NY62	0.17	7.98	NZ14	0.17	8.10
NX40	0.17	7.28	NY11	5.44	6.81	NY63	0.17	7.52	NZ15	0.17	7.79
NX43	0.11	7.79	NY12	1.18	7.12	NY64	0.17	7.56	NZ16	0.17	8.41
NX44	0.11	7.96	NY13	0.17	7.64	NY65	0.41	7.44	NZ17	0.17	8.55
NX45	0.11	7.92	NY14	0.27	7.67	NY66	0.17	7.91	NZ18	0.17	8.35
NX46	0.11	7.29	NY15	0.17	7.81	NY67	0.17	7.02	NZ19	0.25	7.92
NX47	1.74	6.01	NY16	0.12	7.78	NY68	8.85	7.34	NZ20	0.17	8.94

<b>10 km square</b>	<b>% area water</b>	<b>Mean TRS</b>	<b>10 km square</b>	<b>% area water</b>	<b>Mean TRS</b>	<b>10 km square</b>	<b>% area water</b>	<b>Mean TRS</b>	<b>10 km square</b>	<b>% area water</b>	<b>Mean TRS</b>
NZ21	0.17	8.57	SD08	0.17	7.33	SD70	0.61	8.63	SE22	0.45	8.00
NZ22	0.17	8.40	SD09	0.17	7.57	SD71	1.92	7.95	SE23	0.17	8.73
NZ23	0.17	8.43	SD16	0.17	7.32	SD72	1.20	8.36	SE24	1.27	8.07
NZ24	0.30	8.33	SD17	2.56	7.79	SD73	0.68	8.43	SE25	0.53	8.32
NZ25	0.17	8.17	SD18	0.25	7.51	SD74	0.17	8.47	SE26	0.47	7.97
NZ26	0.17	8.37	SD19	0.55	6.31	SD75	1.61	7.28	SE27	0.29	7.75
NZ27	0.50	8.24	SD20	0.17	8.17	SD76	0.17	7.73	SE28	0.17	8.70
NZ28	0.38	8.51	SD21	0.17	7.17	SD77	0.17	7.52	SE29	0.51	8.25
NZ29	0.23	8.60	SD26	1.68	7.75	SD78	0.17	7.78	SE30	0.34	8.20
NZ30	0.17	8.75	SD27	1.14	8.09	SD79	0.17	7.09	SE31	1.96	8.85
NZ31	0.32	8.39	SD28	0.24	7.23	SD80	0.56	8.45	SE32	0.95	8.25
NZ32	0.17	8.31	SD29	2.63	6.77	SD81	1.32	8.22	SE33	0.37	8.71
NZ33	0.17	8.13	SD30	0.17	8.45	SD82	0.79	8.01	SE34	0.75	8.46
NZ34	0.17	8.27	SD31	0.59	8.31	SD83	0.62	8.45	SE35	0.78	8.11
NZ35	0.17	8.28	SD32	0.17	8.69	SD84	1.14	8.58	SE36	0.35	8.36
NZ36	0.17	8.42	SD33	0.23	8.35	SD85	0.25	8.38	SE37	0.17	8.56
NZ37	0.28	8.38	SD34	0.50	8.55	SD86	0.79	7.76	SE38	0.17	8.95
NZ38	1.22	10.00	SD35	0.17		SD87	0.17	7.25	SE39	0.25	8.42
NZ39	0.17	10.00	SD36	0.17		SD88	0.17	7.25	SE40	0.17	8.59
NZ40	0.17	8.88	SD37	0.17	8.00	SD89	0.17	7.32	SE41	0.30	8.77
NZ41	0.17	8.39	SD38	2.00	7.15	SD90	0.52	8.18	SE42	1.88	8.75
NZ42	0.48	8.54	SD39	13.00	7.16	SD91	2.84	7.90	SE43	0.17	8.60
NZ43	0.69	8.18	SD40	0.17	8.17	SD92	1.16	7.80	SE44	0.17	8.55
NZ44	0.17	8.55	SD41	0.36	8.67	SD93	1.97	7.47	SE45	0.17	8.79
NZ45	0.17	10.00	SD42	0.17	8.73	SD94	0.28	8.45	SE46	0.17	8.58
NZ46	0.17		SD43	0.17	8.48	SD95	0.26	8.68	SE47	0.17	8.14
NZ50	0.17	8.11	SD44	0.32	8.05	SD96	0.36	8.02	SE48	0.17	8.57
NZ51	0.17	8.36	SD45	0.38	8.18	SD97	0.17	7.52	SE49	0.17	8.65
NZ52	1.37	8.69	SD46	0.17	8.37	SD98	0.49	7.80	SE50	0.31	8.70
NZ53	0.17		SD47	0.28	8.16	SD99	0.17	7.86	SE51	0.17	8.73
NZ60	0.17	7.63	SD48	0.20	7.76	SE00	1.30	7.90	SE52	0.43	8.92
NZ61	0.29	8.03	SD49	0.49	7.11	SE01	2.04	7.90	SE53	0.17	8.68
NZ62	0.17	8.44	SD50	0.85	8.62	SE02	0.31	8.19	SE54	0.17	8.50
NZ70	0.17	7.88	SD51	0.49	8.55	SE03	1.33	7.92	SE55	0.17	8.41
NZ71	0.77	6.93	SD52	0.17	8.57	SE04	0.27	8.55	SE56	0.17	8.63
NZ72	0.17		SD53	0.26	8.54	SE05	0.93	8.34	SE57	0.26	8.57
NZ80	0.17	8.21	SD54	0.67	8.04	SE06	1.79	8.20	SE58	0.23	7.81
NZ81	0.17	7.83	SD55	0.34	7.66	SE07	1.14	8.07	SE59	0.17	8.05
NZ90	0.17	6.88	SD56	0.26	7.96	SE08	0.17	8.33	SE60	0.25	8.52
NZ91	0.17		SD57	0.60	8.22	SE09	0.17	7.74	SE61	0.63	8.90
SC16	0.17	7.70	SD58	0.37	7.51	SE10	1.84	8.49	SE62	0.33	8.88
SC17	0.17		SD59	1.09	7.37	SE11	0.24	8.35	SE63	0.17	7.95
SC26	0.17	8.23	SD60	0.69	8.15	SE12	0.17	8.34	SE64	0.17	8.12
SC27	0.23	7.28	SD61	3.18	8.29	SE13	0.26	8.40	SE65	0.17	7.89
SC28	0.17	7.83	SD62	0.67	8.05	SE14	0.48	8.06	SE66	0.17	7.67
SC36	0.17		SD63	0.62	8.26	SE15	2.11	7.74	SE67	0.17	8.45
SC37	0.17	7.60	SD64	0.17	7.73	SE16	1.03	8.12	SE68	0.17	8.26
SC38	0.77	6.74	SD65	0.17	7.38	SE17	1.19	8.27	SE69	0.17	7.70
SC39	0.17	7.68	SD66	0.17	7.62	SE18	0.26	8.17	SE70	0.28	8.41
SC47	0.17	8.02	SD67	0.17	7.77	SE19	0.17	7.58	SE71	0.40	8.31
SC48	0.33	7.03	SD68	0.17	7.65	SE20	1.26	8.44	SE72	0.23	8.66
SC49	0.17	7.89	SD69	0.34	7.08	SE21	0.47	8.48	SE73	0.17	8.83

<b>10 km square</b>	<b>% area water</b>	<b>Mean TRS</b>	<b>10 km square</b>	<b>% area water</b>	<b>Mean TRS</b>	<b>10 km square</b>	<b>% area water</b>	<b>Mean TRS</b>	<b>10 km square</b>	<b>% area water</b>	<b>Mean TRS</b>
SE74	0.17	8.26	SH54	0.36	7.47	SJ11	0.19	8.05	SJ64	0.25	8.36
SE75	0.17	8.98	SH55	2.43	6.82	SJ12	0.19	7.73	SJ65	0.21	8.37
SE76	0.17	8.59	SH56	1.19	7.71	SJ13	0.19	6.66	SJ66	0.85	8.67
SE77	0.43	8.43	SH57	0.24	7.78	SJ14	0.19	8.09	SJ67	1.45	8.59
SE78	0.17	8.30	SH58	0.19	7.51	SJ15	0.41	7.88	SJ68	0.35	8.32
SE79	0.17	7.93	SH59	0.19		SJ16	0.19	8.15	SJ69	0.65	8.21
SE80	0.17	8.47	SH60	0.19	7.81	SJ17	0.49	8.07	SJ70	0.47	8.72
SE81	0.17	8.49	SH61	0.36	7.21	SJ18	0.18	8.49	SJ71	0.42	9.03
SE82	0.17	8.61	SH62	0.61	6.48	SJ20	0.36	8.49	SJ72	1.05	8.65
SE83	0.17	8.18	SH63	4.62	7.11	SJ21	0.19	8.54	SJ73	0.32	8.26
SE84	0.17	8.49	SH64	1.40	6.99	SJ22	0.32	8.11	SJ74	0.73	8.74
SE85	0.17	8.47	SH65	1.85	6.26	SJ23	0.23	8.22	SJ75	0.35	8.44
SE86	0.17	8.60	SH66	0.96	6.60	SJ24	0.31	8.06	SJ76	0.37	8.83
SE87	0.17	8.74	SH67	0.22	7.90	SJ25	0.47	8.23	SJ77	1.03	8.26
SE88	0.17	8.72	SH68	0.19	9.44	SJ26	0.23	8.10	SJ78	1.13	8.38
SE89	0.17	7.55	SH70	0.52	7.17	SJ27	0.34	8.44	SJ79	0.17	8.86
SE90	0.91	8.25	SH71	0.72	6.99	SJ28	0.31	8.35	SJ80	0.84	8.70
SE91	0.17	8.54	SH72	0.31	6.55	SJ29	0.17	8.90	SJ81	0.97	8.78
SE92	0.72	8.88	SH73	1.17	6.64	SJ30	0.17	7.70	SJ82	0.31	8.71
SE93	0.17	8.38	SH74	1.03	6.69	SJ31	0.17	8.41	SJ83	0.30	8.80
SE94	0.17	8.92	SH75	1.08	6.59	SJ32	0.17	8.41	SJ84	0.34	8.51
SE95	0.17	9.75	SH76	2.59	6.86	SJ33	0.23	8.63	SJ85	0.71	7.89
SE96	0.17	8.75	SH77	0.19	7.89	SJ34	0.19	8.26	SJ86	0.17	8.43
SE97	0.17	8.53	SH78	0.19	8.63	SJ35	0.18	8.38	SJ87	1.11	8.07
SE98	0.17	8.69	SH80	0.19	7.81	SJ36	0.18	8.85	SJ88	0.17	8.20
SE99	0.17	7.82	SH81	0.19	7.97	SJ37	0.71	8.52	SJ89	0.26	8.53
SH12	0.19	7.67	SH82	0.28	7.16	SJ38	0.17	8.33	SJ90	0.22	8.80
SH13	0.19	7.73	SH83	1.58	7.59	SJ39	0.47	8.05	SJ91	0.42	8.54
SH22	0.19	7.52	SH84	3.77	6.89	SJ40	0.22	8.03	SJ92	0.17	8.78
SH23	0.19	7.36	SH85	0.38	6.70	SJ41	0.28	8.39	SJ93	0.17	7.82
SH24	0.19	7.84	SH86	0.19	7.12	SJ42	0.42	8.30	SJ94	0.17	8.51
SH27	0.19	7.03	SH87	0.19	7.57	SJ43	1.58	8.07	SJ95	1.41	8.08
SH28	0.19	7.84	SH88	0.63	8.63	SJ44	0.18	8.24	SJ96	1.04	8.12
SH29	0.19	7.00	SH90	0.30	7.23	SJ45	0.17	8.38	SJ97	0.89	8.05
SH32	0.19	7.38	SH91	0.29	6.85	SJ46	0.17	8.60	SJ98	0.43	8.15
SH33	0.19	7.37	SH92	3.82	7.18	SJ47	0.17	8.47	SJ99	1.36	7.82
SH34	0.19	7.81	SH93	2.64	7.30	SJ48	0.17	8.28	SK00	1.25	8.25
SH36	0.30	8.55	SH94	0.25	6.76	SJ49	0.67	8.48	SK01	0.22	8.51
SH37	1.70	7.97	SH95	6.56	6.92	SJ50	0.43	8.22	SK02	3.46	8.20
SH38	3.39	7.77	SH96	0.22	7.41	SJ51	0.37	8.64	SK03	0.17	8.02
SH39	0.70	7.78	SH97	0.32	8.26	SJ52	0.29	8.57	SK04	0.17	8.29
SH43	0.19	7.69	SH98	1.10		SJ53	0.70	7.89	SK05	0.17	7.91
SH44	0.32	7.14	SJ00	0.32	7.07	SJ54	1.11	8.39	SK06	0.17	7.18
SH45	0.19	7.33	SJ01	0.86	7.24	SJ55	0.54	8.52	SK07	1.20	8.13
SH46	0.19	8.47	SJ02	1.39	7.13	SJ56	0.76	8.29	SK08	0.56	8.61
SH47	1.24	7.88	SJ03	0.19	7.18	SJ57	0.17	8.34	SK09	2.41	7.61
SH48	1.46	7.49	SJ04	0.29	7.09	SJ58	0.98	9.07	SK10	0.76	8.92
SH49	0.79	7.57	SJ05	0.19	6.99	SJ59	0.36	8.27	SK11	0.29	8.88
SH50	0.19	7.46	SJ06	0.19	8.26	SJ60	0.17	8.47	SK12	0.22	8.86
SH51	0.19	7.63	SJ07	0.19	7.94	SJ61	0.37	8.95	SK13	0.25	8.74
SH52	0.19	7.79	SJ08	0.42	8.45	SJ62	0.17	8.57	SK14	0.17	8.31
SH53	0.19	7.85	SJ10	0.26	8.12	SJ63	0.39	8.78	SK15	0.17	8.64

<b>10 km square</b>	<b>% area water</b>	<b>Mean TRS</b>	<b>10 km square</b>	<b>% area water</b>	<b>Mean TRS</b>	<b>10 km square</b>	<b>% area water</b>	<b>Mean TRS</b>	<b>10 km square</b>	<b>% area water</b>	<b>Mean TRS</b>
SK16	0.17	8.51	SK68	1.02	8.82	SN10	0.19	8.22	SN76	0.92	6.74
SK17	0.17	8.29	SK69	0.17	8.23	SN11	0.19	7.94	SN77	0.75	6.57
SK18	2.35	8.39	SK70	0.17	8.78	SN12	0.19	7.43	SN78	3.53	6.00
SK19	1.77	7.25	SK71	0.29	9.01	SN13	0.19	7.05	SN79	0.62	7.11
SK20	0.52	8.81	SK72	0.17	8.88	SN14	0.19	7.88	SN80	0.19	8.28
SK21	0.25	8.82	SK73	0.17	8.93	SN15	0.19	7.61	SN81	0.19	7.57
SK22	0.86	8.61	SK74	1.49	8.57	SN20	0.19	8.44	SN82	2.43	7.33
SK23	0.25	8.76	SK75	0.98	8.77	SN21	0.19	8.62	SN83	0.19	7.69
SK24	0.49	8.51	SK76	0.17	8.63	SN22	0.19	7.90	SN84	0.66	7.08
SK25	3.38	8.53	SK77	0.17	8.90	SN23	0.19	7.82	SN85	1.61	7.15
SK26	0.17	8.37	SK78	0.79	8.76	SN24	0.19	7.46	SN86	3.61	5.66
SK27	0.42	7.89	SK79	0.17	8.35	SN25	0.19	8.25	SN87	0.82	5.81
SK28	1.19	8.36	SK80	5.48	8.82	SN30	0.19	8.44	SN88	1.05	6.55
SK29	2.88	7.09	SK81	0.19	8.94	SN31	0.19	8.44	SN89	0.64	6.73
SK30	0.17	8.95	SK82	0.17	8.85	SN32	0.19	8.68	SN90	0.56	7.13
SK31	0.29	8.58	SK83	0.79	8.84	SN33	0.19	7.51	SN91	0.82	7.68
SK32	3.10	8.60	SK84	0.17	8.95	SN34	0.19	7.13	SN92	0.19	7.17
SK33	0.20	8.94	SK85	0.30	8.57	SN35	0.19	7.01	SN93	0.19	7.79
SK34	0.37	8.70	SK86	0.89	8.57	SN36	0.19	7.33	SN94	0.19	7.47
SK35	0.52	8.92	SK87	0.98	8.44	SN40	0.35	8.02	SN95	0.19	7.35
SK36	0.73	7.99	SK88	0.17	8.89	SN41	0.19	8.27	SN96	3.06	7.48
SK37	0.40	8.44	SK89	0.17	8.23	SN42	0.19	7.70	SN97	0.23	7.18
SK38	0.17	8.46	SK90	7.75	8.70	SN43	0.19	7.30	SN98	1.78	7.30
SK39	0.29	7.96	SK91	0.34	8.93	SN44	0.19	7.62	SN99	0.19	7.35
SK40	0.51	8.71	SK92	0.17	8.72	SN45	0.19	7.25	SO00	0.40	8.38
SK41	0.56	8.43	SK93	0.17	8.66	SN46	0.19	6.94	SO01	2.99	7.77
SK42	0.53	8.65	SK94	0.35	8.83	SN50	0.52	8.03	SO02	0.19	8.26
SK43	0.67	8.92	SK95	0.17	9.17	SN51	0.24	7.68	SO03	0.19	7.92
SK44	0.56	8.87	SK96	2.25	8.32	SN52	0.19	8.19	SO04	0.19	7.62
SK45	0.23	8.80	SK97	0.74	8.30	SN53	0.19	7.16	SO05	0.19	7.59
SK46	0.33	8.29	SK98	0.30	8.59	SN54	0.31	7.77	SO06	0.24	7.75
SK47	0.46	8.82	SK99	0.29	8.94	SN55	0.20	7.46	SO07	0.19	7.64
SK48	1.15	8.52	SM62	0.19		SN56	0.19	7.28	SO08	0.19	7.63
SK49	0.47	8.58	SM70	0.19	7.63	SN57	0.19	7.66	SO09	0.52	6.87
SK50	0.33	8.93	SM71	0.19		SN58	0.19	7.91	SO10	0.42	7.43
SK51	1.59	8.40	SM72	0.19	7.52	SN59	0.19	8.42	SO11	0.99	8.16
SK52	0.17	8.81	SM73	0.19	10.00	SN60	0.52	8.05	SO12	1.80	8.50
SK53	2.18	8.99	SM80	0.28	8.19	SN61	0.19	7.80	SO13	0.19	8.21
SK54	0.17	8.61	SM81	0.19	8.05	SN62	0.19	7.90	SO14	0.27	7.79
SK55	0.76	8.48	SM82	0.19	7.71	SN63	0.34	7.78	SO15	0.19	7.81
SK56	0.17	8.46	SM83	0.19	7.55	SN64	0.19	7.32	SO16	0.19	7.74
SK57	1.29	8.88	SM84	0.19		SN65	0.28	7.14	SO17	0.19	7.38
SK58	0.40	8.64	SM90	0.19	8.08	SN66	0.35	6.79	SO18	0.18	7.58
SK59	0.29	8.88	SM91	0.19	8.30	SN67	0.33	6.98	SO19	0.19	8.24
SK60	0.21	8.97	SM92	0.19	7.68	SN68	0.19	7.51	SO20	0.24	7.58
SK61	0.73	8.81	SM93	0.19	7.92	SN69	0.19	7.64	SO21	0.19	8.22
SK62	0.17	8.74	SM94	0.19		SN70	0.19	7.62	SO22	0.19	7.94
SK63	1.48	9.17	SN00	0.19	8.08	SN71	0.19	7.50	SO23	0.26	8.39
SK64	0.62	8.79	SN01	0.19	8.03	SN72	0.19	7.40	SO24	0.17	8.34
SK65	0.25	8.49	SN02	1.49	7.38	SN73	0.19	8.48	SO25	0.18	7.77
SK66	0.26	8.72	SN03	0.19	7.67	SN74	0.91	7.38	SO26	0.19	8.24
SK67	0.96	8.48	SN04	0.19	7.93	SN75	0.50	6.16	SO27	0.18	7.71

<b>10 km square</b>	<b>% area water</b>	<b>Mean TRS</b>	<b>10 km square</b>	<b>% area water</b>	<b>Mean TRS</b>	<b>10 km square</b>	<b>% area water</b>	<b>Mean TRS</b>	<b>10 km square</b>	<b>% area water</b>	<b>Mean TRS</b>
SO28	0.17	7.89	SO80	0.35	8.71	SP32	0.17	8.67	SP84	1.76	8.97
SO29	0.28	7.98	SO81	0.17	9.32	SP33	0.17	8.65	SP85	0.39	8.80
SO30	0.85	8.25	SO82	0.17	8.85	SP34	0.17	8.65	SP86	1.76	8.93
SO31	0.19	8.66	SO83	0.21	8.86	SP35	0.37	8.96	SP87	0.66	8.71
SO32	0.18	7.83	SO84	0.55	8.53	SP36	0.17	8.94	SP88	0.17	8.72
SO33	0.17	8.29	SO85	0.22	8.67	SP37	0.78	8.74	SP89	1.72	8.86
SO34	0.17	8.09	SO86	0.55	8.58	SP38	0.17	8.52	SP90	0.17	8.83
SO35	0.24	8.46	SO87	0.60	8.37	SP39	0.35	8.79	SP91	0.98	8.97
SO36	0.26	8.10	SO88	0.17	8.61	SP40	2.54	8.56	SP92	0.27	8.56
SO37	0.17	8.28	SO89	0.49	8.47	SP41	0.79	8.75	SP93	0.78	8.42
SO38	0.36	8.17	SO90	0.17	8.67	SP42	0.17	8.86	SP94	0.17	8.69
SO39	0.17	7.45	SO91	0.49	8.72	SP43	0.17	8.80	SP95	0.46	8.61
SO40	0.19	8.22	SO92	0.17	8.66	SP44	0.27	9.11	SP96	0.83	8.69
SO41	0.18	8.56	SO93	0.17	8.92	SP45	0.56	8.84	SP97	1.47	9.04
SO42	0.17	8.43	SO94	0.17	8.78	SP46	1.40	8.86	SP98	0.24	8.81
SO43	0.17	8.95	SO95	0.17	8.75	SP47	1.32	8.74	SP99	0.60	8.80
SO44	0.17	8.53	SO96	0.33	8.68	SP48	0.17	8.73	SR89	0.19	8.54
SO45	0.17	8.67	SO97	0.17	8.52	SP49	0.17	8.96	SR99	1.05	8.41
SO46	0.17	8.29	SO98	0.28	8.36	SP50	0.17	8.65	SS09	0.19	8.75
SO47	0.25	8.48	SO99	0.17	8.50	SP51	0.17	8.61	SS10	0.17	7.94
SO48	0.17	8.72	SP00	0.22	8.68	SP52	0.17	8.53	SS11	0.17	
SO49	0.17	7.89	SP01	0.17	8.64	SP53	0.17	9.05	SS14	0.17	7.71
SO50	0.17	8.23	SP02	0.17	8.49	SP54	0.17	8.99	SS19	0.19	8.17
SO51	0.17	8.35	SP03	0.17	8.84	SP55	0.38	8.95	SS20	0.17	8.35
SO52	0.17	8.80	SP04	0.17	8.87	SP56	0.75	9.01	SS21	0.78	7.63
SO53	0.17	8.75	SP05	0.25	8.93	SP57	0.17	8.90	SS22	0.17	7.70
SO54	0.17	8.88	SP06	0.44	8.55	SP58	0.30	8.75	SS30	0.17	7.94
SO55	0.17	8.80	SP07	0.85	8.27	SP59	0.17	9.12	SS31	0.17	7.72
SO56	0.21	8.54	SP08	1.04	8.60	SP60	0.17	8.93	SS32	0.17	7.82
SO57	0.17	8.15	SP09	0.47	8.32	SP61	0.36	8.82	SS38	0.19	
SO58	0.17	8.27	SP10	0.50	9.05	SP62	0.63	9.05	SS39	0.19	
SO59	0.17	8.37	SP11	0.22	8.71	SP63	0.27	8.92	SS40	0.17	7.63
SO60	0.22	8.49	SP12	0.48	8.42	SP64	0.17	8.92	SS41	0.17	7.79
SO61	0.24	8.16	SP13	0.20	8.24	SP65	0.17	8.99	SS42	0.24	8.30
SO62	0.26	8.80	SP14	0.17	8.86	SP66	0.17	8.90	SS43	0.22	8.21
SO63	0.17	8.63	SP15	0.17	8.72	SP67	1.56	8.90	SS44	0.17	8.23
SO64	0.17	8.79	SP16	0.31	8.74	SP68	0.89	9.00	SS48	0.19	8.29
SO65	0.17	8.88	SP17	0.42	8.50	SP69	0.32	8.97	SS49	0.19	7.88
SO66	0.29	8.43	SP18	0.32	8.31	SP70	0.17	8.82	SS50	0.17	7.77
SO67	0.17	8.08	SP19	0.54	8.32	SP71	0.17	8.88	SS51	0.17	7.72
SO68	0.17	7.48	SP20	0.61	9.04	SP72	0.17	9.17	SS52	0.18	8.33
SO69	0.24	7.22	SP21	0.17	8.96	SP73	0.61	8.99	SS53	0.17	8.60
SO70	0.62	9.11	SP22	0.20	8.69	SP74	0.36	9.02	SS54	0.28	8.77
SO71	0.17	8.77	SP23	0.17	8.10	SP75	0.32	8.95	SS58	0.19	8.32
SO72	0.17	8.78	SP24	0.17	8.56	SP76	2.17	9.07	SS59	0.19	7.53
SO73	0.35	8.52	SP25	0.17	8.67	SP77	1.76	8.85	SS60	0.17	7.96
SO74	0.18	8.80	SP26	0.31	8.69	SP78	0.17	9.04	SS61	0.17	7.88
SO75	0.17	8.51	SP27	0.17	8.35	SP79	0.17	9.05	SS62	0.17	7.91
SO76	0.37	8.61	SP28	1.16	8.27	SP80	0.33	8.61	SS63	0.17	7.67
SO77	0.33	8.74	SP29	1.28	8.78	SP81	0.32	9.04	SS64	0.39	8.04
SO78	0.88	8.49	SP30	1.22	8.92	SP82	0.17	8.69	SS68	0.19	8.06
SO79	0.21	9.04	SP31	0.21	8.84	SP83	0.26	9.06	SS69	0.27	7.75

<b>10 km square</b>	<b>% area water</b>	<b>Mean TRS</b>	<b>10 km square</b>	<b>% area water</b>	<b>Mean TRS</b>	<b>10 km square</b>	<b>% area water</b>	<b>Mean TRS</b>	<b>10 km square</b>	<b>% area water</b>	<b>Mean TRS</b>
SS70	0.17	8.18	ST28	0.33	8.73	ST80	0.17	8.54	SU32	0.33	8.57
SS71	0.17	7.22	ST29	0.26	8.37	ST81	0.17	8.74	SU33	0.22	8.67
SS72	0.17	7.92	ST30	0.29	8.57	ST82	0.17	8.69	SU34	0.17	8.77
SS73	0.18	7.07	ST31	0.23	8.47	ST83	0.17	8.67	SU35	0.17	8.06
SS74	0.18	7.21	ST32	0.17	8.81	ST84	0.70	8.63	SU36	0.17	8.40
SS75	0.17		ST33	0.17	8.85	ST85	0.17	8.79	SU37	0.17	8.73
SS77	0.19	9.00	ST34	0.40	8.82	ST86	0.17	8.72	SU38	0.17	9.06
SS78	3.76	8.36	ST35	0.17	8.97	ST87	0.24	8.76	SU39	0.17	8.88
SS79	0.28	8.22	ST36	0.17	8.98	ST88	0.17	8.53	SU40	0.35	7.90
SS80	0.17	8.53	ST37	0.17	9.75	ST89	0.17	8.47	SU41	0.21	8.56
SS81	0.17	7.80	ST38	0.58	8.78	ST90	0.31	8.51	SU42	0.24	8.53
SS82	0.17	7.73	ST39	1.69	8.69	ST91	0.17	8.56	SU43	0.17	8.78
SS83	0.17	7.13	ST40	0.17	8.09	ST92	0.31	8.67	SU44	0.26	8.41
SS84	0.25	7.62	ST41	0.17	8.63	ST93	0.61	8.75	SU45	0.18	8.97
SS87	0.19	8.61	ST42	0.17	8.81	ST94	0.17	8.86	SU46	0.46	8.37
SS88	0.19	8.29	ST43	0.17	8.17	ST95	0.17	8.72	SU47	0.17	8.35
SS89	0.19	7.86	ST44	0.17	8.24	ST96	0.30	8.83	SU48	0.17	8.89
SS90	0.17	8.43	ST45	1.12	8.86	ST97	0.20	8.70	SU49	0.22	8.67
SS91	0.17	8.37	ST46	0.17	8.93	ST98	0.33	8.70	SU50	0.25	8.56
SS92	0.87	7.87	ST47	0.18	8.44	ST99	0.17	8.58	SU51	0.17	8.44
SS93	1.60	8.09	ST48	0.19	9.00	SU00	0.19	8.06	SU52	0.17	8.81
SS94	0.17	8.35	ST49	0.35	8.52	SU01	0.17	8.48	SU53	0.32	8.57
SS96	0.19	8.69	ST50	0.31	8.91	SU02	0.17	8.80	SU54	0.19	8.91
SS97	0.19	8.56	ST51	0.85	9.05	SU03	0.32	8.74	SU55	0.32	8.53
SS98	0.19	7.65	ST52	0.17	8.65	SU04	0.17	8.45	SU56	0.47	8.45
SS99	0.19	7.69	ST53	0.17	8.89	SU05	0.17	8.57	SU57	0.17	8.35
ST00	0.17	7.85	ST54	0.17	8.99	SU06	0.17	9.07	SU58	0.17	9.14
ST01	0.17	8.46	ST55	4.08	8.33	SU07	0.17	8.85	SU59	1.36	8.60
ST02	0.17	8.46	ST56	2.65	8.38	SU08	0.27	8.77	SU60	0.42	8.78
ST03	1.01	7.57	ST57	0.28	8.71	SU09	6.12	8.71	SU61	0.17	8.41
ST04	0.17	8.67	ST58	0.17	8.86	SU10	1.32	7.96	SU62	0.17	8.57
ST06	0.39	8.79	ST59	0.18	8.34	SU11	0.27	8.27	SU63	0.18	8.53
ST07	0.33	8.10	ST60	0.17	8.33	SU12	0.17	8.95	SU64	0.17	8.55
ST08	0.19	8.38	ST61	0.49	8.64	SU13	0.17	8.84	SU65	0.17	8.57
ST09	0.19	7.93	ST62	0.21	8.54	SU14	0.17	8.73	SU66	0.83	8.20
ST10	0.17	8.08	ST63	0.20	8.77	SU15	0.17	8.99	SU67	2.03	8.90
ST11	0.17	7.92	ST64	0.17	8.49	SU16	0.17	8.66	SU68	0.17	8.60
ST12	0.17	8.52	ST65	0.17	8.59	SU17	0.17	8.79	SU69	0.17	8.99
ST13	0.17	8.06	ST66	0.17	8.72	SU18	0.39	8.86	SU70	0.72	8.54
ST14	0.17	8.04	ST67	0.17	8.69	SU19	1.19	8.88	SU71	0.17	8.28
ST16	0.86	8.98	ST68	0.17	8.63	SU20	0.17	7.48	SU72	0.29	8.47
ST17	0.40	8.93	ST69	0.48	8.57	SU21	0.17	7.52	SU73	0.35	7.96
ST18	0.49	7.61	ST70	0.17	8.69	SU22	0.31	8.36	SU74	0.17	8.44
ST19	0.19	8.21	ST71	0.17	8.84	SU23	0.17	8.77	SU75	0.40	8.00
ST20	0.17	8.25	ST72	0.17	8.71	SU24	0.17	8.96	SU76	0.47	8.26
ST21	0.25	8.33	ST73	0.46	8.52	SU25	0.17	7.90	SU77	2.37	8.55
ST22	0.17	8.98	ST74	0.27	8.53	SU26	0.17	8.54	SU78	0.17	8.75
ST23	0.64	9.03	ST75	0.30	8.70	SU27	0.17	8.61	SU79	0.17	9.25
ST24	0.17	9.24	ST76	0.17	8.93	SU28	0.17	9.04	SU80	1.20	8.55
ST25	0.17	8.90	ST77	0.17	8.96	SU29	0.31	8.95	SU81	0.17	8.75
ST26	0.18		ST78	0.17	8.53	SU30	0.33	7.54	SU82	0.33	8.16
ST27	0.19	8.90	ST79	0.17	8.36	SU31	0.40	8.39	SU83	0.38	8.14

<b>10 km square</b>	<b>% area water</b>	<b>Mean TRS</b>	<b>10 km square</b>	<b>% area water</b>	<b>Mean TRS</b>	<b>10 km square</b>	<b>% area water</b>	<b>Mean TRS</b>	<b>10 km square</b>	<b>% area water</b>	<b>Mean TRS</b>
SU84	0.67	7.99	SX07	0.17	8.06	SX94	0.17		TA01	0.17	8.75
SU85	1.30	8.00	SX08	0.17	8.50	SX95	0.17	8.60	TA02	2.10	8.91
SU86	0.85	8.13	SX09	0.17		SX96	0.17	8.35	TA03	0.17	8.82
SU87	0.17	8.74	SX14	0.17	7.38	SX97	0.17	8.69	TA04	0.44	8.47
SU88	1.17	8.80	SX15	0.17	8.54	SX98	0.17	8.61	TA05	0.17	8.56
SU89	0.17	8.66	SX16	0.17	7.94	SX99	0.17	8.64	TA06	0.17	9.03
SU90	0.17	8.78	SX17	3.74	7.18	SY07	0.17	8.65	TA07	0.17	8.27
SU91	0.57	8.67	SX18	0.78	7.40	SY08	0.22	7.95	TA08	0.29	8.41
SU92	0.61	8.39	SX19	0.17	8.23	SY09	0.17	7.88	TA09	0.17	8.43
SU93	0.47	7.99	SX25	0.17	8.69	SY18	0.17	8.43	TA10	0.17	8.73
SU94	0.40	8.09	SX26	0.17	8.15	SY19	0.17	8.25	TA11	0.54	8.92
SU95	0.17	7.92	SX27	0.81	6.62	SY28	0.17	8.63	TA12	0.41	9.00
SU96	0.99	8.20	SX28	0.17	7.72	SY29	0.17	8.45	TA13	0.42	9.14
SU97	0.69	8.48	SX29	0.17	7.73	SY38	0.17		TA14	1.29	8.58
SU98	0.40	8.24	SX35	0.17	8.26	SY39	0.17	8.14	TA15	0.17	8.60
SU99	0.17	8.50	SX36	0.17	8.16	SY48	0.17	8.23	TA16	0.17	8.50
SW32	0.17	7.58	SX37	0.17	7.89	SY49	0.17	8.57	TA17	0.17	8.37
SW33	0.17	7.92	SX38	0.17	8.25	SY58	0.42	8.34	TA18	0.17	
SW42	0.72	7.52	SX39	0.19	7.97	SY59	0.17	8.00	TA20	0.17	8.80
SW43	0.17	7.69	SX44	0.17	8.88	SY66	0.17	8.72	TA21	0.27	9.10
SW44	0.17		SX45	0.22	8.25	SY67	0.65	8.87	TA22	0.30	8.32
SW52	0.17	8.36	SX46	0.40	8.53	SY68	0.33	8.91	TA23	0.17	8.88
SW53	0.17	7.77	SX47	0.21	7.83	SY69	0.17	8.88	TA24	0.18	8.64
SW54	0.17	8.25	SX48	0.18	7.84	SY77	0.17	9.63	TA25	0.17	
SW61	0.17	7.78	SX49	2.78	7.89	SY78	0.17	7.75	TA26	0.17	7.25
SW62	0.95	8.54	SX54	0.17	8.43	SY79	0.17	8.73	TA27	0.17	8.50
SW63	0.25	7.33	SX55	0.25	8.03	SY87	0.17	8.61	TA30	0.17	8.69
SW64	0.17	8.18	SX56	0.80	7.92	SY88	0.17	8.08	TA31	0.17	9.39
SW65	0.17		SX57	0.17	7.43	SY89	0.17	7.91	TA32	0.17	8.88
SW71	0.17	7.80	SX58	0.17	7.53	SY97	0.17	8.15	TA33	0.17	
SW72	0.17	7.71	SX59	0.48	7.50	SY98	0.17	7.79	TA40	0.17	8.75
SW73	1.95	7.80	SX63	0.17	8.64	SY99	0.20	7.85	TA41	1.70	9.05
SW74	0.36	7.60	SX64	0.17	8.19	SZ07	0.17	8.59	TA42	0.17	
SW75	0.17	7.58	SX65	0.17	7.67	SZ08	1.37	7.36	TF00	0.79	8.71
SW76	0.17	9.25	SX66	0.42	6.85	SZ09	0.35	8.45	TF01	0.21	8.88
SW81	0.17	8.20	SX67	0.29	6.56	SZ19	0.24	8.17	TF02	0.38	8.58
SW82	0.17		SX68	0.46	7.38	SZ28	0.17		TF03	0.22	8.87
SW83	0.17	8.54	SX69	0.17	7.24	SZ29	0.22	7.54	TF04	0.29	8.69
SW84	0.17	8.10	SX73	0.17	8.27	SZ38	0.17	8.62	TF05	0.17	8.80
SW85	0.17	8.20	SX74	0.17	8.61	SZ39	0.80	7.71	TF06	0.17	8.52
SW86	0.55	8.13	SX75	0.17	6.89	SZ47	0.17	8.42	TF07	0.51	8.65
SW87	0.30	8.29	SX76	0.17	8.42	SZ48	0.17	8.63	TF08	0.34	9.22
SW93	0.17	8.11	SX77	0.17	7.29	SZ49	0.31	8.06	TF09	0.17	8.34
SW94	0.17	8.58	SX78	0.17	7.76	SZ57	0.17	8.12	TF10	1.92	8.66
SW95	0.36	7.96	SX79	0.17	7.81	SZ58	0.17	8.41	TF11	2.66	8.53
SW96	0.17	7.13	SX83	0.17		SZ59	0.29	8.46	TF12	0.17	8.73
SW97	0.17	8.44	SX84	2.38	8.47	SZ68	0.43	8.30	TF13	0.17	8.63
SW98	0.17		SX85	0.35	8.33	SZ69	0.39	8.42	TF14	0.17	8.71
SX03	0.17		SX86	0.17	8.50	SZ79	0.17	8.14	TF15	0.17	8.38
SX04	0.17	8.50	SX87	0.30	8.21	SZ89	0.32	8.89	TF16	0.39	8.46
SX05	0.28	8.39	SX88	0.86	8.19	SZ99	0.17		TF17	0.17	8.77
SX06	0.17	7.09	SX89	0.17	8.35	TA00	0.26	8.67	TF18	0.17	8.04

<b>10 km square</b>	<b>% area water</b>	<b>Mean TRS</b>	<b>10 km square</b>	<b>% area water</b>	<b>Mean TRS</b>	<b>10 km square</b>	<b>% area water</b>	<b>Mean TRS</b>	<b>10 km square</b>	<b>% area water</b>	<b>Mean TRS</b>
TF19	0.24	8.50	TF84	0.40	9.01	TL22	0.17	8.56	TL74	0.17	9.17
TF20	0.48	8.65	TF90	0.39	8.72	TL23	0.17	9.07	TL75	0.17	8.76
TF21	0.17	8.89	TF91	0.17	8.51	TL24	0.17	8.54	TL76	0.17	8.90
TF22	0.17	8.72	TF92	0.70	8.71	TL25	0.17	8.71	TL77	0.17	8.67
TF23	0.17	9.03	TF93	0.17	8.75	TL26	0.70	9.01	TL78	0.17	8.38
TF24	0.17	8.95	TF94	0.17	9.21	TL27	0.47	8.89	TL79	0.37	8.97
TF25	0.36	8.74	TG00	0.35	8.54	TL28	0.17	8.39	TL80	0.52	8.85
TF26	0.33	8.52	TG01	0.79	8.65	TL29	0.42	8.69	TL81	0.17	8.98
TF27	0.17	8.79	TG02	0.17	8.60	TL30	2.13	8.47	TL82	0.17	8.86
TF28	0.17	8.47	TG03	0.25	8.21	TL31	0.47	8.63	TL83	0.17	8.81
TF29	0.19	8.69	TG04	0.39	8.72	TL32	0.17	8.95	TL84	0.17	8.70
TF30	0.17	8.94	TG10	0.22	8.89	TL33	0.17	8.82	TL85	0.17	8.84
TF31	0.17	9.02	TG11	0.57	8.37	TL34	0.17	8.82	TL86	0.25	8.87
TF32	0.17	9.11	TG12	0.58	8.76	TL35	0.17	8.86	TL87	0.48	8.85
TF33	0.17	9.13	TG13	0.17	8.83	TL36	0.79	8.88	TL88	0.19	8.77
TF34	0.17	9.16	TG14	0.17	8.00	TL37	1.34	8.96	TL89	0.38	8.49
TF35	0.17	9.01	TG20	0.17	8.68	TL38	0.17	8.99	TL90	0.52	9.11
TF36	0.39	8.83	TG21	0.17	8.72	TL39	0.17	8.87	TL91	5.24	8.77
TF37	0.17	8.36	TG22	0.31	8.12	TL40	0.17	8.44	TL92	0.17	8.95
TF38	0.17	9.05	TG23	0.37	8.65	TL41	0.21	8.81	TL93	0.33	9.04
TF39	1.10	8.97	TG24	0.17	8.09	TL42	0.17	8.66	TL94	0.17	8.85
TF40	0.17	8.87	TG30	0.73	8.50	TL43	0.17	8.95	TL95	0.17	8.66
TF41	0.17	9.19	TG31	1.44	8.41	TL44	0.17	8.93	TL96	0.17	8.79
TF42	0.17	9.22	TG32	0.74	8.19	TL45	0.17	8.78	TL97	0.26	8.59
TF43	0.17	7.25	TG33	0.17	8.87	TL46	0.73	9.01	TL98	0.36	8.41
TF44	0.17	8.95	TG40	0.76	8.38	TL47	0.17	8.73	TL99	0.45	8.38
TF45	0.17	9.23	TG41	2.15	8.18	TL48	0.36	8.69	TM00	0.17	9.07
TF46	0.17	8.89	TG42	3.28	8.14	TL49	0.17	8.83	TM01	0.17	9.09
TF47	0.17	8.87	TG50	1.02	8.59	TL50	0.17	8.67	TM02	1.12	8.89
TF48	0.17	8.83	TG51	0.17	9.14	TL51	0.25	8.52	TM03	0.17	8.70
TF49	0.17	8.89	TL00	0.17	8.68	TL52	0.17	8.83	TM04	0.17	8.86
TF50	0.17	9.13	TL01	0.17	8.31	TL53	0.32	8.75	TM05	0.17	8.85
TF51	0.17	9.21	TL02	0.25	8.57	TL54	0.17	8.94	TM06	0.17	8.70
TF52	0.17	9.19	TL03	0.17	8.35	TL55	0.17	8.73	TM07	0.33	8.38
TF53	0.17	8.97	TL04	1.18	8.97	TL56	0.17	8.44	TM08	0.17	8.50
TF54	0.17	9.11	TL05	0.17	8.77	TL57	0.17	8.54	TM09	0.17	8.30
TF55	0.17	9.13	TL06	0.17	8.85	TL58	0.41	9.06	TM11	0.37	9.01
TF56	0.17	9.07	TL07	0.28	8.92	TL59	0.17	8.99	TM12	0.17	8.75
TF57	0.17	8.87	TL08	0.28	8.94	TL60	0.17	8.96	TM13	2.25	8.82
TF58	0.17	8.83	TL09	0.56	8.78	TL61	0.17	9.01	TM14	0.17	8.98
TF59	0.17	8.89	TL10	0.31	8.74	TL62	0.17	8.84	TM15	0.28	8.88
TF60	0.17	8.90	TL11	0.38	8.90	TL63	0.17	8.97	TM16	0.17	8.97
TF61	1.09	8.41	TL12	0.17	8.52	TL64	0.17	9.02	TM17	0.17	8.57
TF62	0.17	8.10	TL13	0.33	8.68	TL65	0.17	8.83	TM18	0.17	8.99
TF63	0.37	8.98	TL14	0.29	8.94	TL66	0.17	8.50	TM19	0.17	8.26
TF64	0.17	9.10	TL15	0.53	8.76	TL67	0.17	9.09	TM21	0.17	9.09
TF65	0.17	8.18	TL16	7.34	8.95	TL68	0.17	8.97	TM22	0.31	9.21
TF66	0.73	8.29	TL17	0.17	8.76	TL69	0.17	9.06	TM23	0.62	8.90
TF67	0.17	7.82	TL18	0.17	8.93	TL70	0.17	8.53	TM24	0.17	8.48
TF68	0.17	8.89	TL19	2.14	8.83	TL71	0.47	9.11	TM25	0.17	8.77
TF69	0.36	9.02	TL20	0.20	8.76	TL72	0.38	8.99	TM26	0.17	8.79
TF70	0.17	8.75	TL21	0.31	8.64	TL73	0.17	8.96	TM27	0.17	8.58

<b>10 km square</b>	<b>% area water</b>	<b>Mean TRS</b>	<b>10 km square</b>	<b>% area water</b>	<b>Mean TRS</b>	<b>10 km square</b>	<b>% area water</b>	<b>Mean TRS</b>
TM28	0.55	8.92	TQ34	0.39	8.35	TQ86	0.69	9.03
TM29	0.17	8.72	TQ35	0.24	8.67	TQ87	0.39	8.98
TM33	0.17	8.98	TQ36	0.17	8.61	TQ88	0.17	8.78
TM34	0.17	8.76	TQ37	0.17	8.53	TQ89	0.35	8.88
TM35	0.17	8.77	TQ38	1.36	8.74	TQ91	3.21	8.78
TM36	0.17	8.84	TQ39	3.36	8.66	TQ92	0.28	8.69
TM37	0.17	8.99	TQ40	0.25	8.67	TQ93	0.17	8.44
TM38	0.17	8.76	TQ41	0.31	8.64	TQ94	0.17	8.32
TM39	0.17	8.56	TQ42	0.23	8.07	TQ95	0.17	8.55
TM44	0.17	9.26	TQ43	0.64	8.21	TQ96	0.71	9.09
TM45	0.45	8.94	TQ44	1.35	8.72	TQ97	0.17	9.07
TM46	0.52	8.16	TQ45	0.27	8.80	TQ98	0.17	9.22
TM47	0.17	8.36	TQ46	0.27	8.35	TQ99	0.17	8.95
TM48	0.17	8.72	TQ47	0.27	8.78	TR01	4.50	8.48
TM49	0.39	8.27	TQ48	0.33	8.89	TR02	0.36	8.75
TM57	0.53	9.10	TQ49	0.17	8.28	TR03	0.17	8.77
TM58	0.29	8.79	TQ50	0.58	8.54	TR04	0.33	8.38
TM59	0.50	8.53	TQ51	0.17	8.38	TR05	0.41	8.39
TQ00	0.17	8.77	TQ52	0.19	8.04	TR06	0.23	8.70
TQ01	0.17	8.32	TQ53	0.28	8.14	TR07	0.17	8.79
TQ02	0.22	8.60	TQ54	0.31	8.44	TR08	0.17	
TQ03	0.42	8.49	TQ55	0.74	8.44	TR09	0.17	8.98
TQ04	0.17	8.46	TQ56	0.40	8.58	TR12	0.17	8.68
TQ05	0.58	8.39	TQ57	0.49	8.66	TR13	0.47	8.58
TQ06	6.70	8.53	TQ58	0.58	8.86	TR14	0.17	8.74
TQ07	9.35	8.81	TQ59	0.17	8.62	TR15	0.41	8.48
TQ08	1.75	8.65	TQ60	0.30	8.67	TR16	0.74	8.65
TQ09	1.60	8.67	TQ61	0.23	8.30	TR23	0.17	8.87
TQ10	0.17	8.74	TQ62	0.32	8.19	TR24	0.17	8.39
TQ11	0.17	8.84	TQ63	3.40	8.05	TR25	0.21	8.55
TQ12	0.36	8.41	TQ64	0.31	8.42	TR26	0.97	8.64
TQ13	0.27	8.33	TQ65	0.21	8.70	TR27	0.17	
TQ14	0.24	8.13	TQ66	0.37	8.62	TR33	0.17	
TQ15	0.17	8.38	TQ67	0.78	8.72	TR34	0.17	9.30
TQ16	3.10	8.38	TQ68	0.45	8.99	TR35	0.43	8.58
TQ17	0.91	8.37	TQ69	0.17	8.63	TR36	0.17	9.01
TQ18	0.17	8.96	TQ70	0.17	8.52	TR37	0.17	8.63
TQ19	0.94	8.57	TQ71	0.29	8.36	TR46	0.17	
TQ20	0.17	9.09	TQ72	0.85	8.49	TV49	0.17	
TQ21	0.17	8.54	TQ73	0.35	8.02	TV59	0.17	9.04
TQ22	0.72	8.20	TQ74	0.17	8.58	TV69	0.17	10.00
TQ23	0.24	8.26	TQ75	0.59	8.78			
TQ24	0.17	8.69	TQ76	0.67	8.82			
TQ25	0.35	8.31	TQ77	2.28	8.87			
TQ26	0.17	8.60	TQ78	0.34	8.83			
TQ27	0.81	8.21	TQ79	3.75	8.78			
TQ28	0.28	8.87	TQ80	0.17	10.00			
TQ29	0.17	8.34	TQ81	0.31	8.44			
TQ30	0.17	8.68	TQ82	0.17	8.66			
TQ31	0.17	8.66	TQ83	0.17	8.44			
TQ32	1.07	7.95	TQ84	0.17	8.23			
TQ33	1.25	8.43	TQ85	0.32	8.62			