

University of Groningen

**Finding (colour ringed) Black-tailed Godwits *Limosa limosa* and describing their habitat in Doñana, Marismas del Odiel and along the banks of Rio Odiel and Rio Tinto in southern Spain from 1 - 10 October 2019**

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# Finding (colour ringed) Black-tailed Godwits *Limosa limosa* and describing their habitat in Doñana, Marismas del Odiel and along the banks of Rio Odiel and Rio Tinto in southern Spain from 1 - 10 October 2019

Expedition report, University of Groningen & Global Flyway Network, The Netherlands

October 2019

Jan Kramer, Sieds Boersma, Jos Hooijmeijer & Theunis Piersma



*Dehesa de Abajo, completely dry, 1 October 2019*

*"Ek yn Spanje ha de Skriezen it dreech!"*

## Acknowledgements

Unlike most reports I will start this report by expressing my thanks. Firstly, thanks to **Rennie Kramer-van den Akker**. She drove us in the middle of the night (!) to Schiphol and picked us up there again at the end of our *Limosa limosa* experience. Besides that, she has been my wife for almost fifty years, and it was the very first time we did not go on the 'birding trip' to Spain together.

Furthermore thanks to:

**Sieds Boersma**, expert ring reader, navigation assistant on the trip and my *compañero* for years  
**Jos Hooijmeijer**, University Groningen, researcher, asked us for the trip and co-author of this report.  
Thanks for all the information and the contacts before and during the trip.

**Miguel Medialdea**, Quality and Environment Manager Veta la Palma (VLP). Thanks for arranging admission for us to Veta la Palma.

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**Enrique Martinez Montes**, Director Conservador PN Marismas del Odiel. Thanks for his effective and most helpful approach, for showing us around in a part of the PN and for organising a guide who helped us finding the colourringed Black-tailed Godwits in and around Marismas del Odiel.

**José Manuel Sayago**, member of the staff of Marismas del Odiel, bird expert. Thanks for the excellent assistance with searching and finding the godwits in the NP.

**Ciska Kramer-Scholtmeijer**, our daughter. Thanks for reading and screening the English text.

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## **0. Summary, conclusions and recommendations**

The main goals of fieldwork in this period of the year are getting (again) an idea of the habitat and the circumstances in this time of the year in the region and find as many as possible colourringed *Limosa limosa* in exactly this period in October. The reason behind this timing is, that in this week one has the best chance to identify godwits that do not migrate to Africa at all but stay in Europe. Based on tracks from geolocators it is known now that godwits start returning from sub-Saharan Africa on a continuous scale between October and March. When the first ones arrive in Europe, the last ones are still on their way to Spain, Portugal and further North. The first decade of October is the best period for correct identification of godwits as a nontrans-Saharan migrants. That is: the least chance to misidentify a bird. You could safely say that these birds winter in Europe, but a trans-Saharan migrant is not automatically a bird that winters in Africa!

Resighting godwits in early October is not particularly easy: the birds spend a lot of time resting, often on one leg in dense flocks. Although a good number of rice fields between Puebla del Rio and Isla Mayor has been mown and flooded already in the first decade of October 2019, we did not find a single godwit on the flooded rice fields.



*harvested and flooded rice field near Isla Mayor, 9 October 2019*

We found godwits in shallow and in 'deep' water. Observing the godwits in 'deep' water is quite frustrating when you know that below the water surface many rings remain invisible. A situation we found on all our visits to the Bonanza and Algaida saltpans and quite often in Marismas del Odiel. So, we were happy to experience good reading conditions in the last hours before sunset in Veta la Palma. A great disappointing surprise however were our visits to Dehesa de Abajo, El Rocio and Lucio del Cuquero Grande in Veta la Palma. All entirely dry!! An extraordinary confusing experience: expecting a perfect habitat with a lot of different birds but finding something like a tundra without a bird (except one Grey Heron on the bird hide next to Lucio Cuquero Grande). We wonder where the godwits, who frequented these three locations in previous years, are now.



Spending 8 days by searching **colour ringed godwits** we found the maximum of 1250 godwits in Veta la Palma (9 October), 1380 godwits in Marismas del Odiel (4 October), 355 along the Rio Odiel (4 October) and 350 godwits in Bonanza & Algaida saltpans (7 October). We booked 40 resightings of 30 different individuals of the Dutch project and 14 resightings of 9 different individuals of other projects. About 75% of these 'Dutch' godwits have been seen in South Spain between September and November in previous years. Without any doubt true European wintering birds. Two of the 30 'Dutch' birds are reported in December 2018 from Senegal. Misreading's or a new migration strategy of these two birds? The data we collected will hopefully add to the understanding if not crossing the Sahara is beneficial for the survival, etc. of the Black-tailed Godwits or not.

A second goal of this trip was to gather information about **habitat** selection along the flyway. At Veta la Palma and at the banks of Rio Odiel we collected information about **foraging efficiency** (number of preys swallowed per minute) At Veta la Palma Chironomids were the obvious prey the godwits were after. Average on 2 October 1400 hrs was 21 preys (13-36, n=8) per minute, on 9 October 1900 hrs average 17,4 (11-24, n=5) preys per minute. The average on the banks of the Rio Odiel was with 5.8 (5-6, n=4) preys per minute very low, but .... the preys here were relatively large (maybe worms?), compared with Chironomids.

We visited **Veta la Palma** as well during daytime as in the last three hours before sunset. By every visit the godwits foraged in those hours very close to the edge of the water. Good ring reading!

**Bonanza and Algaida saltpans** visited we two times in the morning (both visits 300 'swimming', foraging godwits) and one time at the end of the day (only 3 godwits left!). No chance reading rings at all! Deep water. The only ring of the Groningen project we booked in that region was in a flock of 95 foraging godwits in **El Puntal Codo de la Esparraguera**. On our visits to **Marismas del Odiel** most godwits foraged in 'deep' water. A beautiful Natural Park with his Ospreys etc., but hard ring reading! At high tide we scored a few rings in **Lagune Grande** and at low tide we managed to record a ring of a foraging godwit on the west banks of the **Rio Odiel**.

According to the data on the site <https://volg.keningfanegreide.nl/> two transmitter godwits (one 'German' and one 'Dutch' bird) stayed, at least till 1 c.q. 3 October 2019, on the overgrown plates in the **Rio Tinto** and in small pools on the overgrown banks of this river, near the city **Moguer** and the village **Palos de la Frontera**. So, we followed the Ruta de los Monumentos Rurales, starting on the *Calle de Ribera* near Moguer and we did find the exact positions of the birds. Warning: a very bad road, partly unsuitable for non-4WD cars!

## I. Introduction

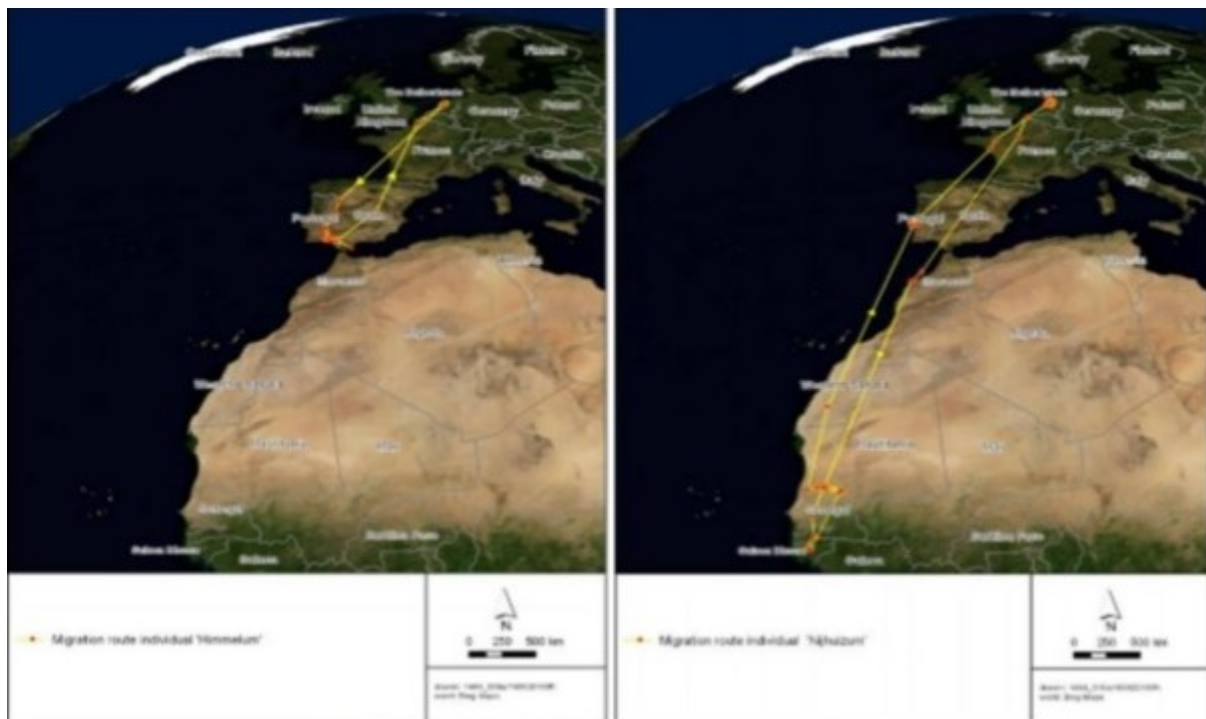
The Black-tailed Godwit (*Limosa limosa*, BTG) is a meadow bird (Verstrael 1987; Thijse 1904). The current Dutch population is estimated at fewer than 40.000 breeding pairs (Kentie et al. 2016) and represents an important part of the total continental BTG population *Limosa limosa limosa*. However, the number of breeding pairs have declined rapidly over the last decades, as compared to the 120.000 pairs in the 1960s (Mulder 1972). This is mainly caused by a change in agricultural land use. Intensification and rationalisation have led to degradation of the breeding habitat, resulting in low reproduction. The population in the Netherlands cannot produce enough chicks for a stable population. (Vickery et al. 2001; Newton 2004; Tscharnke et al. 2005; Teunissen & Soldaat 2006; Roodbergen et al. 2012). After the breeding season godwits migrate to southern Europe (Spain and Portugal) and West-Africa where they stay for wintering (Márquez-Ferrando et al. 2009; Hooijmeijer et al. 2013).

## II. Demographic research Southwest Friesland

To measure the changes in population numbers and the causes, the University of Groningen started in 2004 a long-term research in the south-western part of Fryslân, The Netherlands. In 2007 the research area has expanded up to 8400 hectares and since 2012 it increased again with another 1600 hectares (Groen et al. 2012). A colour-marked population of godwits was set up to make them individually recognizable. The knowledge that has been collected with this research has been implemented by policy makers and nature conservation organisations.

## III. Migration and wintering sites Black-tailed Godwit

In 1983-1984 the wintering sites of godwits were explored for the first time. At that moment most godwits were wintering in rice areas along the West-African coast in Senegal, Gambia, Guinea-Bissau and further. Big numbers of godwits also occurred in the inner Niger delta in Mali (Altenburg & van der Kamp 1985), but they probably belonged to the eastern European population.



*Figure 1. Two migration routes of satellite tagged birds in 2009. The left map shows the route of an Iberian wintering bird. On the right an African wintering bird. Iberian wintering birds save a 6000 km flight and don't need to cross the Sahara twice (Hooijmeijer et al., 2013).*

Recently, the wintering behaviour has partly changed with an increasing number of godwits deciding to winter in southern Spain at National Park Doñana. In the 1980s during the first counts, only 4% of the NW European population used this area as a wintering site but recent estimations suggest a big change with up to 23% of the population wintering in Spain. The most important reason for this is probably the creation of new artificial fishponds and rice fields. It is remarkable that this increase is not driven by climatic changes in the Sahel zone of West-Africa (Márquez-Ferrando et al. 2013). For godwits, staying Iberia can be advantageous because they can skip a 3000-kilometre (v.v.) travel over the Sahara, a potentially dangerous migration route and save their fat stores for the next breeding season.

#### **IV. Conservation**

The change in wintering grounds is remarkable and an important reason the University of Groningen wants to do (demographic) research in West-Africa. It is known now that juveniles are more likely to make these kinds of shifts than adults (Verhoeven et al., 2017), but not how they develop their individual migration strategy and perhaps thereby change the migration pattern of the species. These changes can also have consequences for the survival rate of both adults and juveniles. Moreover, they can lead to differences in reproductive success, for example due to differences in body condition upon arrival on the breeding grounds. Both are demographic parameters that can rapidly influence population dynamics. A better understanding of these processes is therefore also important from a conservation point of view; the Black-tailed Godwit qualifies since 2006 as “Near Threatened” on the IUCN Red List.

Until now, West-Africa is the only area along the migratory flyway from where not many observations of colour-marked individuals are reported. Only small numbers of colour-ringed birds have been reported, mainly by birdwatchers and recently by local scientists. Unfortunately, the numbers of sightings are too small to make demographic comparisons between wintering sites.

#### **V. Expeditions West-Africa and Iberia**

In November 2014 the University of Groningen, in cooperation with Global Flyway Network and financially supported by Birdlife Netherlands, embarked upon their first expedition to the wintering grounds in West-Africa and since then the area is visited 2-3 times per year. The aim is to set up a demographic research project in this area in close cooperation with local scientists, volunteers and conservation organisations. The most important goal of the first missions was to get a good overview of the wintering grounds, resighting conditions, local facilities and knowledge and to make a start with setting up a dataset of individually recognizable godwits that winter in West-Africa. Secondly, a pilot study of habitat choice and prey choice started. At this moment comparable research is done in NP Doñana (Spain), Extremadura (Spain) and the Tejo/Sado estuaries near Lisbon (Portugal). The last two are used as stop-over sites in February. Therefore, it is mandatory to continue our research at all these locations to find links between wintering sites, stop-over sites and breeding sites. Research questions for the future with the studies in West-Africa, Spain, Portugal and the Netherlands are: What is the overall difference in adult mortality between birds wintering in West-Africa and Iberia? And where along the flyway do these differences occur? Can birds change their wintering strategy during their life? And is this age-dependent? Does reproductive success determine where birds winter? Has the wintering strategy consequences for their migration and breeding phenology? And are there consequences for their reproductive success?

#### **VI. Habitat study**

Anthropogenic alteration of natural wetlands is having a major impact worldwide with consequences (both negative and positive) for migratory species such as continental black-tailed godwits. Most continental black-tailed godwits breed in grassland meadows situated in north-west and Eastern Europe (March – July) after which they migrate southwards for the non-breeding period (mid-July – February), finding forage resources within wetlands and agricultural rice fields. On their migratory route black-tailed godwits pass through France and either stage or spend the nonbreeding period in

southern Spain and Portugal. Many will make the Saharan crossing to winter sites in West Africa, namely: the Senegal Delta and coastal region of Senegal, The Gambia, Guinea-Bissau, Guinea, Sierra Leone and central Mali.

Concentrating the efforts in Senegal, the research team of the University of Groningen used remote sensing products (Modis EVI 16-day time series) and 3.5 years of good quality locations of black-tailed godwits (equipped with PTT satellite tags) to generate a spatially and temporally explicit habitat prediction model using MaxEnt modelling. It showed that during the non-breeding period black-tailed godwits show a preference for stable habitats within a relatively low productivity range (EVI value 0.1-0.2), which are associated with open wetlands, low vegetation cover and shallow surface water. However, remote sensing data is difficult to interpret without accurate ground-truthing information. Additionally, godwits spend much of their time foraging either on the mudflats of saline mangrove wetlands or in wet rice fields, however little is known of the nature of the prey items at different times of the year. In this study we aimed to conduct a survey categorizing and describing habitats, measuring environmental variables such as water salinity and soil penetration pressure, feeding efficiency of the godwits and carefully searching the substrate to establish the identity of godwit prey items.

#### **VII. Birds and habitats, daily overviews 1 – 10 October 2019**

Between 1 and 10 October 2019 two voluntary fieldworkers of the University of Groningen, Sieds Boersma and Jan Kramer visited Dehesa de Abajo, Veta La Palma, El Rocío and the salinas of Bonanza & Algaida in Doñana and more to the west Marismas del Odiel and the banks of Rio Odiel and Rio Tinto to record sightings of individual birds and describe godwit habitat. In the rest of this report we present a daily overview of our findings, the locations we visited, the numbers present and the first conclusions and where useful recommendations. Every day of our stay we had bright sunny days, maximum temperatures 30-35° C and often a light breeze in the last hours before sunset.



## *Daily reports*

### *1 October 2019 Journey to Spain, visit to Dehesa de Abajo and Isla Mayor*

A bit delayed our Transavia plane left Schiphol about seven o' clock. Having arrived at Sevilla we had to wait some time for the shuttle bus to take us to the car rental company Centauro. It took quite a while before all the formalities there were cleared. So, we left Sevilla at about 1100 hrs in 'the Hyundai' on our way to our temporary home in Coria del Rio. After lunchtime we leave Coria del Rio for our first visits of this year to Dehesa de Abajo and via the Corridor Verde to Isla Mayor. Just outside Puebla del Rio we see the first not yet mown rice field and the first harvested rice field of the trip.



*not yet mown rice field near Puebla del Rio, 1 October 2019*





*harvested rice field near Puebla del Rio, 1 October 2019*

After enjoying the views around Puebla del Rio, we drive to Dehesa de Abajo. Our first observation area of this trip. We hope to find colour ringed godwits there. Remembering my visit to Dehesa de Abajo in November 2016 and in February 2018, I look forward to finding a most suitable site today for waterfowl, including godwits. Jos Hooijmeijer in October 2018: 1200 godwits! So, it is very disappointing to find the site completely dry!! The very nice waitress at the *Centro des Visitantes* tells us (thanks to the translation app) a bit about the actual situation of the site and she comforts us with a nice cool cola-on-the-rocks!



*completely dry Dehesa de Abajo, view from Visitor Centre, 1 October 2019*

We decide to end this first day with a visit to Isla Mayor, via the Corridor Verde. Again, a rather disappointing experience. The fields around and the little streams along the Corridor Verde are much drier than during my previous visits to the area. No Spoonbills, no Black Storks, no Glossy Ibises, etc. now. After visiting Isla Mayor, we return to our comfortable temporary home in Coria del Rio. We will visit Veta la Palma tomorrow and we hope to find colour ringed godwits there.



## 2 October 2019 *Veta la Palma*

We leave Coria del Rio at half past seven. On our way to Veta la Palma we check all harvested and flooded rice fields between Puebla del Rio and Isla Mayor. Plenty of Egrets, Storks, Ibises, Gulls, Plovers, Lapwings, Sandpipers, etc. in the fields, but no godwits at all. At half past nine we are heartily welcomed in Veta la Palma by gate guard Antonio.



As this is the first time we visit Veta la Palma on our own (in November 2016 my wife and I were in VLP as guests of a member of EBD), we explore as much as possible of the fish farm complex and meanwhile we enjoy the birds, like Night Herons, Squacco Herons, Spoonbills and of course thousands of Flamingos. We are not successful in finding Lucio Cuquero Grande. Later this week we 'll find out why we could not find Lucio C G today. At 1230 hrs we spot 'our' first and last flock of godwits of the day: 450 in the semi-natural fishpond just after passing the office & transmitting tower area. Unfortunately, almost all the birds are resting for hours. Only now and then foraging in 'belly deep' water. So, no colour rings of godwits today, but still a good moment for sampling **foraging efficiency**. Average at 1430 hrs: 21 preys per minute (13-36, n=8). We call it a day at 1830 hrs and drive 'home'.



*semi-natural fishpond, Veta la Palma, 2 October 2019*



### **3 October 2019, Marismas del Odiel**

An early start of the day: 0630 hrs leaving Coria del Rio to Huelva, Marismas del Odiel. At 0930 hrs we meet **Enrique Martinez Montes**, Director Conservador of PN Marismas del Odiel. He shows us around this morning in a great part of the 'permission' area of the parque and he arranges a guide\* for us to assist us tomorrow when we will be searching for the (colourringed) godwits in and around Marismas del Odiel. Of course, we are very grateful for his effective approach. We get a good impression of the birds in the park this morning and where to find the godwits.

We spend the afternoon/evening exploring the rest of Marismas del Odiel and from 16.30-20.30 hrs we spot the birds in en around the Laguna Grande, expecting colour ringed godwits. High tide today about 1900 hrs, sunset 2008 hrs. At 1635 hrs eighteen godwits, including a colour ringed bird in the laguna. Our first one on this trip! Forty minutes later we can record our second colour ringed godwit. At 1945 hrs a maximum of 92 godwits is present. Around 2000 hrs most of the godwits leave the laguna. When we leave Laguna Grande at 2030 hrs, only eighteen godwits seem to stay on the spot overnight. About 2230 hrs we are back 'home' in Coria del Rio. Pictures of both colour ringed godwits below.

*\*the guide is José Manuel Sayago, member of the staff of PN Marismas del Odiel*



*Lagune Grande, Marismas del Odiel, 3 October 2019*



*Y5BLYY, 3 October 2019, Lagune Grande*



*R3RLRL, 3 October 2019, Lagune Grande*

**Y5BLYY** is ringed as an adult male in May 2013 in Stavoren, The Netherlands. Has been reported every year since from Marisma del Odiel. Returns every year to south-west Fryslân, The Netherlands.

**R3RLRL** is ringed as an adult male in May 2013 in Bemmelen, The Netherlands. Has been reported every year since from Marisma del Odiel. In February 2015, 2016 reported from Hernan Cortes. In February 2017, 2018 and 2019 from Isla Mayor. Returns every year to the breeding area in The Netherlands.



#### **4 October 2019, Marismas del Odiel, banks of Rio Odiel en El Rocio**

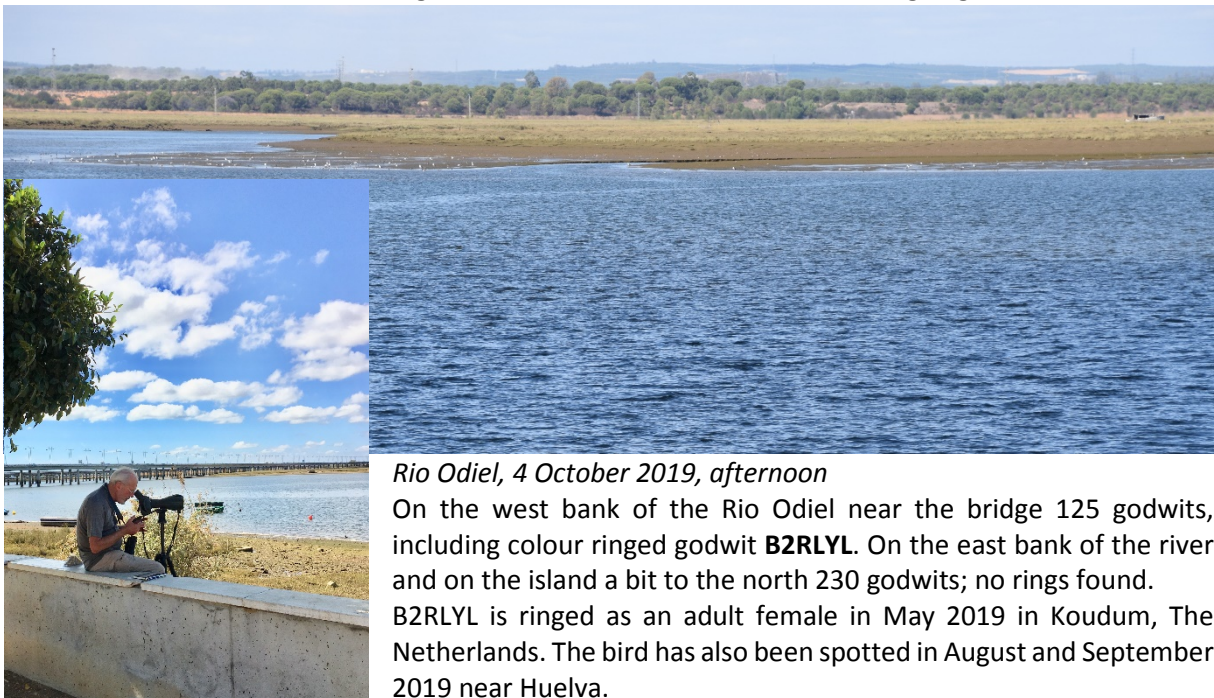
Again, an early start of the day: 0615 hrs heading to Huelva. We meet José Manuel Sayago around eight o'clock at the Visitor Centre of Marismas del Odiel. He assists us today with searching and finding the godwits in the 'permission area'. From 08.30-14.00 hrs we spot 4 groups of godwits in the area (485, 600, 250 and 45 birds). In total 1380 godwits, not bad at all! However, it's hard ring reading. Most of the godwits are in 'belly deep' water and quite often the sun is in a bad position (backlight). Besides that, the godwits are very skittish. So, all-in-all we are not unhappy with the Dutch ringed godwit **B4BLYL**, the German ringed transmitter godwit **YLB-mNW**, the Pete Potts godwit **OR-White =** and two not completely read Dutch ring combinations.

**B4BLYL** is ringed as an adult female in May 2018 in Koudum, The Netherlands. In July 2018 reported from Marisma del Odiel too. In May 2019 spotted with two chicks near Koudum.



*Marismas del Odiel, 4 October 2019, Black-tailed Godwits*

In the afternoon we searched along the banks of the Rio Odiel for colour ringed godwits.



*Rio Odiel, 4 October 2019, afternoon*

On the west bank of the Rio Odiel near the bridge 125 godwits, including colour ringed godwit **B2RLYL**. On the east bank of the river and on the island a bit to the north 230 godwits; no rings found. **B2RLYL** is ringed as an adult female in May 2019 in Koudum, The Netherlands. The bird has also been spotted in August and September 2019 near Huelva.

Result of sampling **foraging efficiency** of four godwits along the east bank of Rio Odiel: average 5.8 preys per minute (5-6, n=4). Preys relatively large, small worms?



#### **4 October 2019, El Rocio**

After leaving Huelva, we decide to visit the village of El Rocio on our way 'home'. We arrive in El Rocio at 1830 hrs. The second big surprise on our godwit expedition: the Marismas in front of the village is completely dry! We expected to find 200-300 godwits here and of course waterfowl like Flamingo's, Spoonbills, Ducks, etc. Regrettably the only living creatures we spot today on the dry surface in front of us are people crossing the 'field'! This is of course a bad situation for the godwits and waterfowl and a pity for the birders and the other tourists, who did enjoy the scenery here in previous years.



*El Rocio, 4 October 2019, photo Jan Kramer*



*El Rocio, 24 November 2016, photo Rennie Kramer – van den Akker*



### **5 October 2019, Bonanza & Algaida saltpans**

*Our first and hopefully last 'off-day' (in Dutch: 'baaldag') in Spain this year!*

After a good night sleep and some food shopping, we leave Coria del Rio a bit later than the previous two days. Today we hope to find some colour ringed godwits in the Bonanza & Algaida saltpans. We will explore the saltpans starting just outside Sanlucar de Barrameda. A great part of the verges of the roads from Trebujena to Sanlucar de Barrameda are covered with cotton flocks, comparable with the last snow in winter along the roads in The Netherlands.



*Cotton field near Trebujena, 5 October 2019*

### **Salinas de Bonanza**

Following the recorded coordinates of previously sighted colour ringed godwits in the Bonanza saltpans, we end up in the backyard of a partly demolished house with loudly barking dogs! Risking our lives (well, maybe not that risky ....) and close to the obviously very angry dogs, we do a quick scan of the saltpans behind the houses. A lot of Flamingo's and some Ducks, but no godwits.

We turn the car, drive back to the sign 'Salinas de Bonanza' and than follow the road to the old pumping station in the salinas, coordinates N36.84068 W6.33125.



*5 October 2019, view to the north*



Although the semi natural pond north of the pumping station looks perfect for foraging birds, only a small group of Flamingos, some waders and 1 (one!) not ringed godwit are present. In the salt pans south of the pump station we find in total 300 godwits. We spend hours observing the *swimming*, foraging godwits in more than 'belly deep' water. We succeed in checking the legs of 70 godwits. Unfortunately, no rings! We decide to leave the salinas now and return later in the evening. When we return to the area at 1845 hrs only 3 (three!) godwits are left. No rings!



*view to the south, 5 October 2019*

We meet a Spanish couple who live nearby and who visit the salinas almost every day and takes a lot of pictures of the birds. They tell us about varying numbers of birds in the salinas. One day they count hundreds, thousands of birds and the next day the salinas can be almost empty (no birds).

When the lady hears, we are staying in Coria del Rio, she advises us to visit Dehesa de Abajo (!). "A very good area for birds, including godwits". They have not been there recently, but she and her husband visited the Dehesa quite regularly in the past. When we tell them about the dry circumstances of the Dehesa at the moment, they are shocked.



Not satisfied and unhappy about the results (no recorded colour ringed godwits) of the day we leave the salinas at 1930 hrs. 'Home' in Coria del Rio at 21.30 hr. We end the day with a meal of home baked eggs, bread and salad. Tomorrow to Veta la Palma!



### *6 October 2019, Veta la Palma*

We leave Coria del Rio at nine o'clock on this Sunday morning. Today we will search for colour ringed godwits at first in Lucio Cuquero Grande and in the fishponds south of the office building. As we could not find Lucio Cuquero Grande on October 2<sup>nd</sup>, we have checked again now the possible routes to Lucio CG. So, no problems today to find the Lucio CG. We realise now why we did not recognise four days ago the area in front of us as a Lucio. After the dried area's Dehesa de Abajo and the Marisma next to El Rocio, it's our third negative surprise of this trip. Completely dry! Still one bird present: a Grey Heron on the roof of the now useless pretty large bird hide at the end.



*Lucio Cuquero Grande, 6 October 2019*

At eleven o'clock we spot hundreds of resting and foraging godwits in the first semi natural fishpond directly south of the office building. Coordinates N37.04101 W6.18470. See the map on the next page. We count a total of 625 godwits: 150 too far away for checking rings, 475 pretty close. But almost all these birds in 'belly deep' water. We keep trying to check legs. After 2½ hour we have checked the legs of (maximum) 50 birds without sighting a full ring combination. The majority of the godwits starts resting now. We leave the group and decide to return after four o'clock.



*Veta la Palma, 6 October 2019, 1300 hrs*

Yes! Good luck at last. From 16.15-20.00 hrs the godwits are resting and foraging in the shallow north western part of the pond. Coordinates N36.5732 W6.1430. Good ring reading conditions! We manage to check the legs of 425 godwits with the good satisfactory of 14 recorded colour ring combinations, 12 of the University of Groningen project, 1 French and 1 German bird. Average 1 : 30, not bad at all. Most of the recorded birds are regular guests in Veta la Palma and not reported from other wintering sites in Spain. The transmitter bird **Y5YRLL**, called *Gele Strand*, (record shot below) is originally ringed in May 2011 near Workum. It is the only bird of the godwits recorded today, who is reported one or more times from Veta la Palma as well from El Rocio, from Salinas de Bonanza and from Marismas del Odiel. (Note: after today we spot this bird again in Veta la Palma on 7 October and one day later both of us and José Manuel Sayago spot the bird in Marisma del Odiel).

Find all colour ring codes of the sighted godwits in Annex A and the life histories in Annex B



Veta la Palma, 6 October 2019, 1730 hrs



favourite spots of godwits, October 2019



transmitter bird **Y5YRLL**, 6 October 2019, Veta la Palma



**7 October 2019, Salinas de Bonanza, El Puntal Codo de la Esparraguera and Veta la Palma**

After some food shopping we leave Coria del Rio for our second search for colour ringed godwits in the area between Sanlucar de Barrameda and Trebujena. We intend to leave the area at about three o'clock and we hope to arrive in Veta la Palma at about half past five.



*7 October 2019, Salinas de Bonanza, north of the pump station, fishermen, no birds!*

Very few godwits with visible legs in de salt pans here: 220 *swimming*, foraging godwits. No chance for ring reading! Only 30 godwits forage and rest in the shallow water near a little island in one of the southern salt pans. No rings here either.



*7 October 2019, Salinas de Bonanza, south of the pump station, maximum 30 godwits visible legs*

We leave the salinas, drive through the Pinar de la Algaida and follow the 'coast road' to Trebujena. In El Puntal Codo de la Esparraguera we record two ringed birds of the 95 godwits present in the area: **B1RYBL** en **1L...B**. Unfortunately, we can't read the code on the lime flag. B1RYBL is ringed in May 2016 near Gaast in The Netherlands. The bird was recorded in Veta la Palma from 22 June 2016 till 31 January 2017 and in October 2018. For the first time now in El Puntal Codo de la Esparraguera, just across Rio Guadalquivir, about 5 – 8 km southwest of Veta la Palma. "*As the crow (godwit) flies!*"

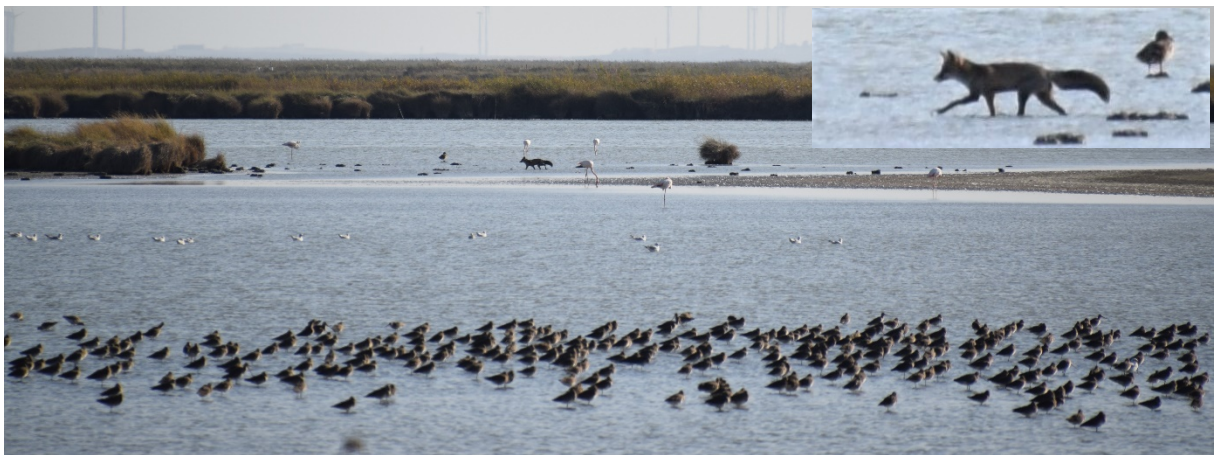
On our way to Veta la Palma we pass a lot of mown and flooded rice fields. Sometimes crowded with a lot of birds, but we don't spot any godwits at all in the fields.



*Isla Mayor – Veta la Palma, 7 October 2019, a lot of birds, no godwits*

When we arrive on the 'hotspot' in Veta la Palma we find about 900 godwits in the favourite pond south of the office building: 575 resting in 'deep' water in the northern part of the pond and 325 resting and foraging in the western part. Most of them in 'less deep' water. At 1830 hrs about 500 godwits start foraging in the 'less deep' and the shallow part of the pond. The ring read conditions are not as perfect as yesterday evening. Still we succeed in recording 6 colour ringed godwits of the 'Dutch' project (2 resightings of yesterday's sightings) and 2 'foreigners' (1 resighting). All 'Dutch' birds have been seen in previous years in Veta la Palma. We are content with the average of 1 : 60.

Find all colour ring codes of the sighted godwits in Annex A and the life histories in Annex B



*7 October 2019, Veta la Palma, Fox *Vulpes Vulpes* crossing the pond. Every day we visited Veta la Palma we saw a Fox around or in this pond.*

### **8 October 2019, Marisma del Odiel, Rio Tinto**

Our two main targets for today are:

1. search and find colour ringed godwits in Marisma del Odiel
2. find the exact locations (on the plates) along the Rio Tinto, where transmitter godwits stayed this season. The last position of the transmitter godwits we know from <https://volg.keningfanegreide.nl/> today, is dated 3 October 2019. Note: I know now (19 October 2019) that the 'Dutch' transmitter godwit *Gaasterstrand* left the area on 1 October. The 'German' transmitter godwit *Jana* left on 3 October the area near the Rio Tinto.



## Marismas del Odiel

At seven o'clock we leave Coria del Rio to meet José Manuel Sayago at half past eight at the visitor centre of Marismas del Odiel. He will assist us again today with searching and finding the colour ringed godwits in the 'permission area'. At 0915 hrs we spot transmitter bird **Y5YRLL** in a group of 95 resting and foraging godwits (yesterday evening Y5YRLL was still in Veta la Palma). At 1030 hrs and 1145 hrs we spot this bird again, now in groups of about 550 most resting godwits. Again, ring reading is very hard in Marismas del Odiel. Most of the birds are resting or foraging constantly in 'belly deep' water and quite often we have, like four days ago in this area, a bit bad position of the sun (backlight).



Marismas del Odiel, 8 October 2019

At 1300 hrs we have checked the legs of about 275 godwits and recorded three colour ring combinations of the 'Dutch' project. Two of the three birds are regular guest in Marisma del Odiel.

At 1300 hrs we thank our guide very much for assisting us the three days in Marismas del Odiel. Looking back on our experiences in the days here, we advise future researchers (ring readers) to do ring reading here late in the afternoon. Maybe ring reading at that time would have resulted in more recorded ring combinations on our visits to this area. It's worth trying, we think.

## Along the Rio Tinto, searching for the locations of a 'Dutch' and a 'German' transmitter godwit



We start our exploration of the area along the Rio Tinto between Moguer and Palos de la Frontera at *Calle de Ribera nr 3*, just outside Moguer on the bank of Rio Tinto. From here you can overlook the overgrown plate along the river, exactly on the spot where 'German' transmitter godwit *Jana* stayed. One can cross -by boat- the river here to the overgrown plate from where 'Dutch' transmitter godwit *Gaasterstrand* sent his position. We follow the bad and sandy 'coast road' in the direction to Palos de la Frontera. After 4-5 km we reach the small pools along this road where the transmitter godwits stayed, coordinates N37.25968 W6.87249. See the map on next page.



*pools along the 'road' from Moguer to Palos de la Frontera, 6 October 2019*

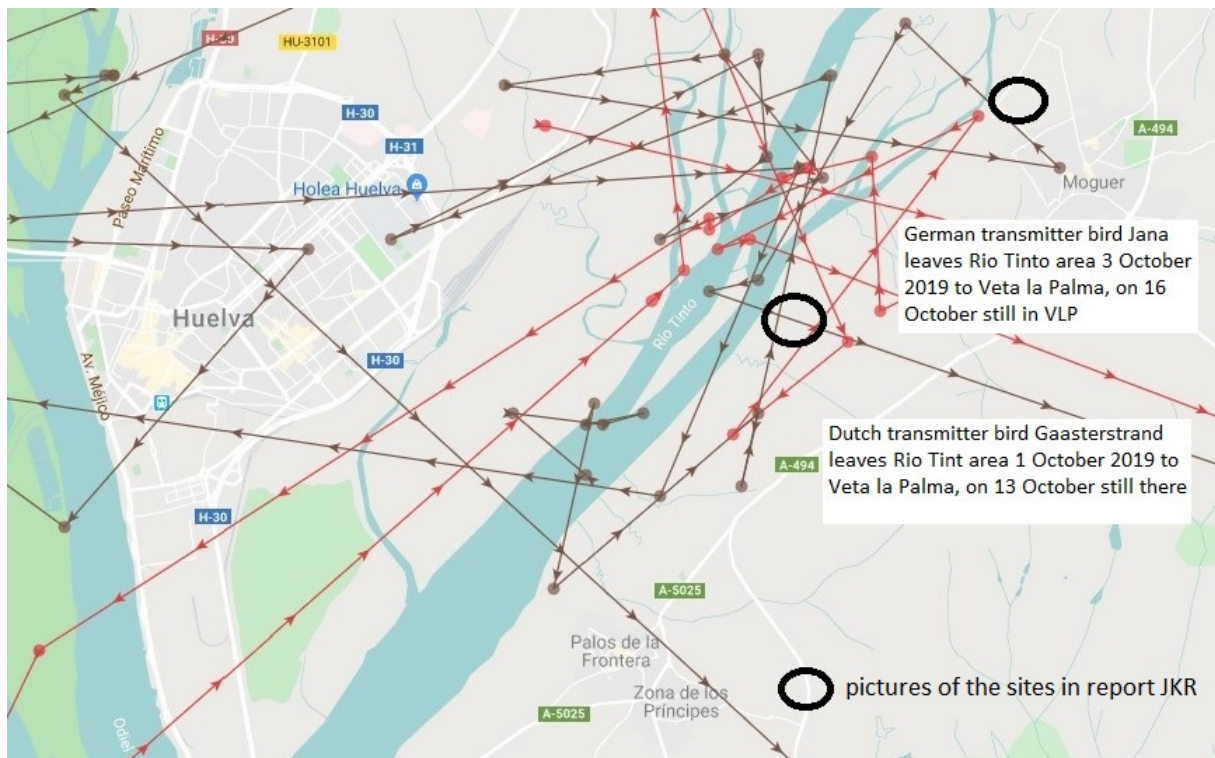
**Beware!**

It is a very bad road. In fact unsuitable for a non-4WD car.

Stop before the footbridge on the road. Don't drive the car next to the road on the sands! You may get stuck!

**Positions of *Jana* and *Gaasterstrand*, October 2019**

<https://volg.keningfanegreide.nl/>





**9 October 2019, Veta la Palma**

Our last 'birding day' of this trip. We do some cleaning of our temporary home and some shopping, we go to a car wash and leave at the end of the morning Coria del Rio. We will check all the mown and flooded rice fields between Puebla del Rio and Veta la Palma. Maybe we will find some godwits.



*No godwits at all on the rice fields between Puebla del Rio-Isla Mayor-Veta la Palma, 9 October 2019*



*along the road to Veta la Palma, 9 October 2019*



At 1700 hrs we are on the godwit 'hotspot' in Veta la Palma. The fishpond south of the office building. Our last ring reading experience of the trip. Woww, 1250 godwits! About 80% of the birds in (for us) perfect ring reading conditions. On our last evening!



*Veta la Palma, 9 October 2019, 18.30 hr*

Most of the godwits forage from 17.00-18.00 hrs in shallow water. Showing a great part of the legs. The godwits take a rest from 18.00-19.00 hrs and after 1900 hrs they start foraging again. Our favourite ring combination this evening is **1L726B**. Most of the time it's hard to read the code on the flag, but tonight we have really perfect ring reading conditions. This godwit with the lime flag over the blue ring is ringed as a juvenile bird in May 2018 near Gaastmeer in The Netherlands. The only previous resighting of the bird was on 27 August 2018 in Castro Marim, Natural Reserve saltpans in Portugal.



At 1930 hrs we stop ring reading, having registered 20 colour ring combinations: 13 of the 'Dutch' project, including 5 resightings of birds we saw the previous days on this spot, two 'German' birds, one 'Spanish' bird and four birds of other projects. We are more than happy with the average ring reading of 1:50 (n=1000). The **foraging efficiency** of five birds between 1900-1930 hrs is 17.4 preys per minute (11-24, n=5)

We leave Veta la Palma at 1945 hrs. At 'home' we check the life histories of the today's recorded 'Dutch' godwits. Late in the evening we have a wonderful dinner in Brasserie au Chart in Coria del Rio.

### **10 October 2019, travel home**

At about seven o'clock in the morning we close the door of our temporary home in the *Calle Callerito* for the last time. The navigation system announces a delay of 50 minutes from here to the airport of Sevilla. Two hours later we can deliver our freshly washed rental car and twenty minutes later we are at the airport. The flight to Amsterdam is delayed for half an hour. During the flight Sieds and I enjoy a good nap! At 1515 hrs we meet Rennie at the 'arrivals' at Schiphol and three hours later (45 minutes delay, jams) we are home again.

### **Annexes:**

Annex A: all our resightings of 'Dutch ringed' godwits from 1 – 10 October 2019

Annex B: the life histories of the godwits above

### **For the readers of this report who can't read Frysk (Frisian language):**

"Ek yn Spanje ha de Skriezen it dreech!" on the first page of this report means something like: "Life is hard too for godwits wintering in Spain"







<b>"Dutch" Godwits recorded in Spain 1 - 10 October 2019, Jan Kramer &amp; Sieds Boersma</b>						
godwits in LaGr = Laguna Grande MdO = Marismas del Odiel RIO = Rio Odiel VLP=Vete la Palma ALG =Algaida						
ring code	3 OCT 2019	4 OCT 2019	6 OCT 2019	7 OCT 2019	8 OCT 2019	9 OCT 2019
R3RLRL	LaGr					
Y5BLYY	LaGr					
W? - P?		MdO				
1L...B		MdO				
B4BLYL		MdO				
B2RLYL		RioO				
R4BRYY			VLP			
Y5YRLL			VLP	VLP	MdO	
B3LBLY			VLP			
B2LYLY			VLP			
L1YLLR			VLP			
B2YRLL			VLP			VLP
R2LYLY			VLP			
Y5BBLY			VLP			
R4LYBY			VLP			VLP
Y6YRLB			VLP			
R2BYLY			VLP			VLP
L1YLLL			VLP	VLP		
B1RYBL				ALG		
1L...B				ALG		
B3LBYY				VLP		VLP
Y6BLYB				VLP		VLP
B2YRLY				VLP		
Y5YBLL					MdO	
L3YRRB					MdO	
R6BLLL						VLP
Y6LRLL						VLP
1L726B						VLP
B3LRYL						VLP
G5WPWC						VLP
B1LLYR						VLP
B3RLBB						VLP
B3YBLY						VLP
<b>Laguna Grande present</b>	92 BTG's					
Laguna Grande checkt	92 BTG's					
average RUG rings 1: ?	1 : 46					
<b>MdO &amp; RIO present</b>		1735 BTG's			1100 BTG's	
MdO & RIO checkt		350 BTG's (estimate)			275 BTG's (est.)	
average RUG rings 1: ?		1 : 88			1 : 92	
<b>Algaida present</b>				95 BTG's		
Algaida checkt				74 BTG's		
average RUG rings 1: ?				1 : 37		
<b>Veta La Palma present</b>			625 BTG's	900 BTG's		1250 BTG's
Veta la Palma checkt			425 BTG's	225 BTG's (estimate)		850 BTG's (est.)
average RUG rings 1: ?			1 : 35	1 : 45		1 : 65
.						



# Overzicht Grutto Waarnemingen

Observer: Sieds Boersma



Kleurcode: **1L726B**

Naam Ringer: Egbert van der Velde

Naam 2e Ringer:

Ringnr: 1L726B Datum vangst 8-5-2018

Vangplaats: Gaastmeer, De Lange Hoek

Leeftijd (in dagen; 50 = juv.; 99 = ad.): 1

The Netherlands 52.95000 N 5.53333 E

## Waarnemingen van deze vogel:

Datum	Plaats	Waarnemer(s)
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27-8-2018	Castro Marim, Natural Reserve salt pans	37.21667 N -7.41667 W Portugal	Chris Stamper
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9-10-2019	Isla Mayor, Veta la Palma, southern fishponds	36.952 N -6.234 W	Spain	Jan Kramer Sieds Boersma
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**Kleurcode: BILLYR****Naam Ringer:** Haije Valkema**Naam 2e Ringer:** Jos Hooijmeijer**Ringnr:** 2504707 **Datum vangst** 14-5-2017**Vangplaats:** Gaastmeer, Grutte Polder Noordwest**Leeftijd (in dagen; 50 = juv.; 99 = ad.):** 99

The Netherlands 52.96472 N 5.55611 E

**Waarnemingen van deze vogel:**

<b>Datum</b>	<b>Plaats</b>			<b>Waarnemer(s)</b>
13-6-2017	Sanfirden, Sanfurd Ringwielkant	52.98167 N 5.53500 E	The Netherlands	Egbert van der Velde
18-6-2017	Gaastmeer, De Lange Hoek	52.95000 N 5.53333 E	The Netherlands	Tim van der Meer
27-6-2017	Gaastmeer, Grutte Polder Noordwest	52.96472 N 5.55611 E	The Netherlands	Egbert van der Velde
29-6-2017	Nijhuizum, Monnikeburen­polder	52.99278 N 5.49972 E	The Netherlands	Jouke van der Meulen
8-11-2017	Guembeul, Cuvette de Ngaye-Ngaye	15.934323 N -16.461624	Senegal	Jos Hooijmeijer Tom Jager
18-2-2018	Carregado, ricefields	39.029416 N -8.941725	Portugal	Jan Kramer Rennie Kramer
13-3-2018	Gaastmeer, De Lange Hoek	52.95000 N 5.53333 E	The Netherlands	Egbert van der Velde
14-3-2018	Gaastmeer, De Lange Hoek	52.95000 N 5.53333 E	The Netherlands	Egbert van der Velde
16-3-2018	Gaastmeer, De Lange Hoek	52.95000 N 5.53333 E	The Netherlands	Egbert van der Velde
11-6-2018	Gaastmeer, Grutte Polder Noordwest	52.96472 N 5.55611 E	The Netherlands	Egbert van der Velde
13-12-2018	Guembeul, Réserve Spéciale de Faune de Guembeul	15.929 N -16.463 W	Senegal	Heinrich Belting Christopher Marlow Johannes Melter
20-3-2019	Gaastmeer, Grutte Polder Noordwest	52.96472 N 5.55611 E	The Netherlands	Egbert van der Velde



15-4-2019	Gaastmeer, Grutte Polder Noordwest	52.96472 N 5.55611 E	The Netherlands	Egbert van der Velde
9-10-2019	Isla Mayor, Veta la Palma, southern fishponds	36.952 N -6.234 W	Spain	Jan Kramer Sieds Boersma

**Kleurcode: B1RYBL****Naam Ringer:** Guillaume Senterre**Naam 2e Ringer:****Ringnr:** 2510109 **Datum vangst** 13-5-2016**Vangplaats:** Gaast, Feitemeerpolder**Leeftijd (in dagen; 50 = juv.; 99 = ad.):** 99

The Netherlands 53.03139 N 5.44139 E

**Waarnemingen van deze vogel:**

<b>Datum</b>	<b>Plaats</b>			<b>Waarnemer(s)</b>
3-6-2016	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Mélodie Tort Guillaume Senterre
3-6-2016	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Mélodie Tort Guillaume Senterre
5-6-2016	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Iris Bontekoe
22-6-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Rocío Marquez Ferrando
25-10-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Ysbrand Galama
31-10-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Ysbrand Galama
2-11-2016	Isla Mayor, rice fields	37.13944 N -6.18944 W	Spain	Ysbrand Galama
2-11-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
6-11-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
6-11-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
31-1-2017	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Rocío Marquez Ferrando
30-3-2017	Exmorra, Parregaastermeer	53.03194 N 5.45361 E	The Netherlands	Age Hulder



27-4-2017	Exmorra, Parregaastermeer	53.03194 N 5.45361 E	The Netherlands	Age Hulder
15-3-2018	Saint Denis du Payré	46.40000 N -1.25000 W	France	Paul Trotignon
11-4-2018	Gaast, Feitemeerpolder	53.03139 N 5.44139 E	The Netherlands	Tim Oortwijn
4-6-2018	Exmorra, Parregaastermeer	53.03194 N 5.45361 E	The Netherlands	Tim Oortwijn
7-10-2018	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Jos Hooijmeijer
19-3-2019	Gaast, Feitemeerpolder	53.03139 N 5.44139 E	The Netherlands	Tim Oortwijn
25-5-2019	Gaast, Polder Kooihuizen-Zuid	53.02667 N 5.42667 E	The Netherlands	Tim Oortwijn
7-10-2019	Trebujena, Donana NP, El Codo de la Esparraguera	36.90000 N -6.28333 W	Spain	Jan Kramer Sieds Boersma

Kleurcode: **B2LYLY**

Naam Ringer: Jelle Loonstra

Naam 2e Ringer: Wiebe Kaspersma

Ringnr: 2511624 Datum vangst 23-6-2017

Vangplaats: Workum, Workumerbinnenwaard-Noord

Leeftijd (in dagen; 50 = juv.; 99 = ad.): 26

The Netherlands 52.99611 N 5.41139 E

**Waarnemingen van deze vogel:**

Datum	Plaats			Waarnemer(s)
9-7-2017	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Jelle Loonstra
27-7-2017	Blauwhuis, Jacobidyk	53.01667 N 5.53333 E	The Netherlands	Mo Verhoeven
1-8-2017	Tritzum	53.136249 N 5.578085 E	The Netherlands	Jelle Loonstra Anna Hatsagi
3-8-2017	Wommels, Skrok	53.11194 N 5.60167 E	The Netherlands	Jan Kramer
15-8-2017	Pikesyl, Hisse- en Pikemar	53.00111 N 5.57222 E	The Netherlands	Mo Verhoeven Jelle Loonstra
18-8-2017	Pikesyl, Hisse- en Pikemar	53.00111 N 5.57222 E	The Netherlands	Jelle Loonstra
21-8-2017	Abbega, Hissedijk	53.00111 N 5.57222 E	The Netherlands	Jelle Loonstra
24-8-2017	Abbega, Hissedijk	53.00111 N 5.57222 E	The Netherlands	Jelle Loonstra
28-8-2017	Abbega, Hemdijk	53.01667 N 5.56667 E	The Netherlands	Jelle Loonstra
30-8-2017	Abbega, Hemdijk	53.01667 N 5.56667 E	The Netherlands	Jelle Loonstra
14-12-2018	Debi, Debi ricefields	16.4984 N -16.2690 W	Senegal	Heinrich Belting Christopher Marlow Johannes Melter
14-12-2018	Debi, Debi ricefields	16.4984 N -16.2690 W	Senegal	Idrissa Ndiaye



22-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva, East	38.910421 N -8.919625	Portugal	Marycha Franken
22-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Egbert van der Velde
2-6-2019	Workum, Workumerbuitenwaard-Noord	52.99222 N 5.40167 E	The Netherlands	Iris Bontekoe Tim Oortwijn
13-6-2019	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Iris Bontekoe
27-6-2019	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Petra Manche
28-6-2019	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Wiebe Kaspersma Tim Oortwijn
29-6-2019	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Wiebe Kaspersma Tim Oortwijn
29-6-2019	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Tim Oortwijn
30-6-2019	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Wiebe Kaspersma
1-7-2019	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Ysbrand Galama
2-7-2019	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Tim Oortwijn
3-7-2019	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Wiebe Kaspersma
6-10-2019	Isla Mayor, Veta la Palma, southern fishponds	36.952 N -6.234 W	Spain	Jan Kramer Sieds Boersma

Kleurcode: **B2RLYL**

Naam Ringer: Jos Hooijmeijer

Naam 2e Ringer:

Ringnr: 2511834 Datum vangst 9-5-2019

Vangplaats: Koudum, Polder De Samenvoeging

Leeftijd (in dagen; 50 = juv.; 99 = ad.): 99

The Netherlands 52.91000 N 5.46139 E

**Waarnemingen van deze vogel:**

<b>Datum</b>	<b>Plaats</b>			<b>Waarnemer(s)</b>
10-5-2019	Koudum, Polder De Samenvoeging	52.91000 N 5.46139 E	The Netherlands	Jos Hooijmeijer
13-8-2019	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W	Spain	José Manuel Fernández A
4-10-2019	Huelva, bridge on the river Odiel	37.26778 N -6.97611 W	Spain	Jan Kramer Sieds Boersma



**Kleurcode: B2YRLL****Naam Ringer:** Ysbrand Galama**Naam 2e Ringer:****Ringnr:** 2503137 **Datum vangst** 24-5-2012**Vangplaats:** It Heidenskip, Feandyk**Leeftijd (in dagen; 50 = juv.; 99 = ad.):** 99

The Netherlands 52.94250 N 5.49972 E

**Waarnemingen van deze vogel:**

<b>Datum</b>	<b>Plaats</b>			<b>Waarnemer(s)</b>
13-10-2014	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
5-11-2015	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
12-11-2015	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
13-11-2015	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Idrissa Ndiaye
16-11-2015	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
21-11-2015	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
26-1-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
28-1-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
25-4-2016	It Heidenskip, Polder Aent Lieuwes	52.93333 N 5.48361 E	The Netherlands	Ysbrand Galama
24-5-2016	It Heidenskip, Feandyk	52.94250 N 5.49972 E	The Netherlands	Ysbrand Galama Jos Hooijmeijer
26-10-2016	Isla Mayor, Veta la Palma, rice fields	37.03556 N -6.19500 W	Spain	Ysbrand Galama
1-11-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Ysbrand Galama

1-11-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
4-4-2017	It Heidenskip, Polder Aent Lieuwes	52.93333 N 5.48361 E	The Netherlands	Ysbrand Galama
12-5-2017	Koudum, Polder De Oosterling	52.93444 N 5.45778 E	The Netherlands	Jos Hooijmeijer
30-3-2018	It Heidenskip, Polder Aent Lieuwes	52.93333 N 5.48361 E	The Netherlands	Riemer Miedema
6-4-2018	It Heidenskip, Polder Aent Lieuwes	52.93333 N 5.48361 E	The Netherlands	Ysbrand Galama
1-9-2018	Tavira, Ria Formosa NP, Tavira salt pans	37.10833 N -7.63611 W	Portugal	José Rosa
5-2-2019	Isla Mayor, Veta la Palma, Lucio del Cuquero Grande	37.012 N -6.241 W	Spain	Siebe Bonthuis
19-3-2019	Pikesyl, Hisse- en Pikemar	53.00111 N 5.57222 E	The Netherlands	Mark Walinga
28-3-2019	It Heidenskip, Feandyk	52.94250 N 5.49972 E	The Netherlands	Ysbrand Galama
14-4-2019	It Heidenskip, Feandyk	52.94250 N 5.49972 E	The Netherlands	Ysbrand Galama
30-6-2019	Olhão, Olhão salt pans	37.01667 N -7.85000 W	Portugal	Daniel Owen
6-10-2019	Isla Mayor, Veta la Palma, southern fishponds	36.952 N -6.234 W	Spain	Jan Kramer Sieds Boersma
9-10-2019	Isla Mayor, Veta la Palma, southern fishponds	36.952 N -6.234 W	Spain	Jan Kramer Sieds Boersma



**Kleurcode: B2YRLY**

**Naam Ringer:** Rosemarie Kentie

**Naam 2e Ringer:**

**Ringnr:** 1438653 **Datum vangst** 14-5-2010

**Vangplaats:** Koudum, Haanmeer

**Leeftijd (in dagen; 50 = juv.; 99 = ad.):** 1

The Netherlands 52.92333 N 5.43500 E

**Waarnemingen van deze vogel:**

<b>Datum</b>	<b>Plaats</b>			<b>Waarnemer(s)</b>
6-4-2011	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Ysbrand Galama
4-5-2011	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Theunis Piersma Rinkje van der Zee
2-4-2012	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Niels Bot
16-4-2012	Hindeloopen, Kleine Wiskepolder	52.93694 N 5.44667 E	The Netherlands	Ysbrand Galama
30-3-2013	It Heidenskip, Polder Aent Lieuwes	52.93333 N 5.48361 E	The Netherlands	Jorge Gutiérrez
12-6-2013	It Heidenskip, Workumerveld	52.97111 N 5.46972 E	The Netherlands	Ysbrand Galama
17-6-2013	It Heidenskip, Workumerveld	52.97111 N 5.46972 E	The Netherlands	Ysbrand Galama
3-7-2013	It Heidenskip, Heidenschapster Polder	52.95250 N 5.48944 E	The Netherlands	Ysbrand Galama
16-3-2014	Hindeloopen, Kleine Wiskepolder	52.93694 N 5.44667 E	The Netherlands	Ysbrand Galama
13-6-2014	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Rene Faber (RUG)
19-6-2014	Hindeloopen, Kleine Wiskepolder	52.93694 N 5.44667 E	The Netherlands	Ysbrand Galama
24-6-2014	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Rene Faber (RUG)

25-6-2014	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Jos Hooijmeijer Sylke Hooijmeijer
15-4-2015	Hindeloopen, Kleine Wiskepolder	52.93694 N 5.44667 E	The Netherlands	Ysbrand Galama
9-5-2015	Hindeloopen, Kleine Wiskepolder	52.93694 N 5.44667 E	The Netherlands	Ysbrand Galama Gjerryt Hoekstra
5-7-2015	Stavoren, Zuidermeerpolder	52.87611 N 5.38361 E	The Netherlands	Ysbrand Galama
7-7-2015	Stavoren, Zuidermeerpolder	52.87611 N 5.38361 E	The Netherlands	Haije Valkema
9-7-2015	Stavoren, Zuidermeerpolder	52.87611 N 5.38361 E	The Netherlands	Haije Valkema
31-3-2016	Hindeloopen, Kleine Wiskepolder	52.93694 N 5.44667 E	The Netherlands	Ysbrand Galama
11-6-2016	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Iris Bontekoe Livia De Felici
8-11-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
8-11-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Martijn van der Neut
17-11-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Rocío Marquez Ferrando
6-4-2017	Hindeloopen, Kleine Wiskepolder	52.93694 N 5.44667 E	The Netherlands	Ysbrand Galama
3-6-2017	It Heidenskip, Polder De Vooruitgang	52.94278 N 5.48694 E	The Netherlands	Ysbrand Galama
15-2-2018	Santa Amalia	39.00389 N -5.98611 W	Spain	Jacob de Vries
16-2-2018	Santa Amalia	39.00389 N -5.98611 W	Spain	Mario Huizinga

16-2-2018	Santa Amalia	39.00389 N -5.98611 W	Spain	Johannes Melter
18-2-2018	Carregado, ricefields	39.029416 N -8.941725	Portugal	Egbert van der Velde
17-3-2019	Wommels, Skrok	53.11194 N 5.60167 E	The Netherlands	Teade de Boer
7-10-2019	Isla Mayor, Veta la Palma, southern fishponds	36.952 N -6.234 W	Spain	Sieds Boersma



**Kleurcode: B3LBLY****Naam Ringer:** Egbert van der Velde**Naam 2e Ringer:****Ringnr:** 2505398 **Datum vangst** 3-6-2014**Vangplaats:** Sanfirden, Sanfurd Brekkenkant**Leeftijd (in dagen; 50 = juv.; 99 = ad.):** 99

The Netherlands 52.98889 N 5.53111 E

**Waarnemingen van deze vogel:**

<b>Datum</b>	<b>Plaats</b>			<b>Waarnemer(s)</b>
14-6-2014	Hindeloopen, Grote Wiskepolder	52.93694 N 5.43194 E	The Netherlands	Mo Verhoeven Alice McBride
28-6-2014	Workum, Workumerbinnenwaard-Zuid	52.97917 N 5.41917 E	The Netherlands	Rinkje van der Zee
23-9-2014	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
15-10-2014	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
23-12-2014	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Rocío Marquez Ferrando
18-2-2015	Porto Alto, Cara Larga	38.96167 N -8.92056 W	Portugal	Haije Valkema
6-4-2015	Sanfirden, Sanfurd Brekkenkant	52.98889 N 5.53111 E	The Netherlands	Haije Valkema
10-6-2015	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Ysbrand Galama
8-11-2015	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
18-11-2015	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
21-12-2015	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Bert Saveyn
24-1-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema

25-1-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Jos Hooijmeijer
26-1-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Jos Hooijmeijer
27-1-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Jos Hooijmeijer
27-1-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
28-1-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
28-1-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Jos Hooijmeijer
26-3-2016	Pikesyl, Hisse- en Pikemar	53.00111 N 5.57222 E	The Netherlands	Egbert van der Velde
14-6-2016	Sanfirden, Sanfurd Brekkenkant	52.98889 N 5.53111 E	The Netherlands	Egbert van der Velde Haije Valkema
25-10-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Ysbrand Galama
29-10-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Ysbrand Galama
1-11-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Ysbrand Galama
1-11-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
5-11-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
26-1-2017	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Alberto Pastoriza
10-2-2017	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Maarten Hotting

21-3-2017	Sanfirden, Sanfurd Brekkenkant	52.98889 N 5.53111 E	The Netherlands	Egbert van der Velde
11-6-2017	Sanfirden, Sanfurderhoek	52.98611 N 5.51417 E	The Netherlands	Egbert van der Velde
10-4-2018	Oudega, Tsjerkefeart	52.98667 N 5.54472 E	The Netherlands	Egbert van der Velde
15-6-2018	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Tim Oortwijn
22-3-2019	Sanfirden, Sanfurderhoek	52.98611 N 5.51417 E	The Netherlands	Egbert van der Velde
25-3-2019	Oudega, Tsjerkefeart	52.98667 N 5.54472 E	The Netherlands	Mark Walinga
27-3-2019	Oudega, Tsjerkefeart	52.98667 N 5.54472 E	The Netherlands	Mark Walinga
2-4-2019	Oudega, Tsjerkefeart	52.98667 N 5.54472 E	The Netherlands	Egbert van der Velde
10-4-2019	Oudega, Tsjerkefeart	52.98667 N 5.54472 E	The Netherlands	Mark Walinga
7-5-2019	Oudega, Tsjerkefeart	52.98667 N 5.54472 E	The Netherlands	Mark Walinga
1-7-2019	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Ysbrand Galama
6-10-2019	Isla Mayor, Veta la Palma, southern fishponds	36.952 N -6.234 W	Spain	Jan Kramer Sieds Boersma



**Kleurcode: B3LBYY**

**Naam Ringer:** Rienk Jelle Hibma (RUG)

**Naam 2e Ringer:**

**Ringnr:** 2503214 **Datum vangst** 20-5-2012

**Vangplaats:** Gaast, Jouke Sjoerdspolder

**Leeftijd (in dagen; 50 = juv.; 99 = ad.):** 99

The Netherlands 53.00361 N 5.41972 E

**Waarnemingen van deze vogel:**

<b>Datum</b>	<b>Plaats</b>			<b>Waarnemer(s)</b>
24-5-2012	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Rienk Jelle Hibma (RUG) Gjerryt Hoekstra
3-7-2012	L'Ile d'Olonne, Réserve de Chanteloup	46.55000 N -1.78333 W	France	Michel Fouquet Olivier Girard
9-7-2012	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Rocío Marquez Ferrando
31-8-2012	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Rocío Marquez Ferrando Hugo García
11-10-2012	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Rocío Marquez Ferrando
24-1-2013	El Rocio, Lucio de Mari Lopez	37.04833 N -6.30472 W	Spain	Jos Hooijmeijer
5-4-2013	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Ysbrand Galama
8-5-2013	Gaast, Polder Gaast-Ferwoude	53.01806 N 5.43194 E	The Netherlands	Merlijn de Graaf
8-6-2013	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Rene Faber
9-6-2013	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Rene Faber
10-6-2013	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Ysbrand Galama
10-6-2013	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Jan Kramer

21-6-2013	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Rocío Marquez Ferrando
31-7-2013	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Rocío Marquez Ferrando Hendriekus Algra
24-9-2013	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Hendriekus Algra
17-10-2013	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Rocío Marquez Ferrando Hendriekus Algra
23-10-2013	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Mo Verhoeven Hendriekus Algra
14-11-2013	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Hendriekus Algra
14-11-2013	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
4-2-2014	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Jos Hooijmeijer Tom Jager
6-2-2014	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Jos Hooijmeijer Tom Jager
19-2-2014	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Rocío Marquez Ferrando
19-3-2014	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Jelle Loonstra
14-5-2014	Gaast, Polder Gaast-Ferwoude	53.01806 N 5.43194 E	The Netherlands	Jelle Loonstra
16-6-2014	Gaast, Polder Gaast-Ferwoude	53.01806 N 5.43194 E	The Netherlands	Jelle Loonstra
16-6-2014	Gaast, Polder Gaast-Ferwoude	53.01806 N 5.43194 E	The Netherlands	Jelle Loonstra
17-6-2014	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Jelle Loonstra

19-6-2014	Gaast, Polder Gaast-Ferwoude	53.01806 N 5.43194 E	The Netherlands	Jelle Loonstra
30-9-2014	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
12-10-2014	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
13-10-2014	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
15-10-2014	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
23-2-2015	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Rocío Marquez Ferrando Alberto Pastoriza
8-3-2015	Heeg, Gouden Boaijum	52.96499 N 5.61991 E	The Netherlands	Haije Valkema
3-4-2015	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Emma Penning
7-4-2015	Gaast, Polder Gaast-Ferwoude	53.01806 N 5.43194 E	The Netherlands	Jan Kramer
7-4-2015	Piaam, Kooiwaard	53.03111 N 5.40028 E	The Netherlands	Hans Boersma
20-4-2015	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Anneke Zeinstra
15-5-2015	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Jan Kramer
31-5-2015	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Atser Sybrandy (RUG)
4-11-2015	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
5-11-2015	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema



10-11-2015	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Idrissa Ndiaye
10-11-2015	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
4-2-2016	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Wim Tijssen
7-2-2016	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Haije Valkema
12-2-2016	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Ysbrand Galama
29-3-2016	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Guillaume Senterre
15-6-2016	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Guillaume Senterre
22-6-2016	Workum, Workumerbinnenwaard-Zuid	52.97917 N 5.41917 E	The Netherlands	Jos Hooijmeijer
22-6-2016	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Marycha Franken Guillaume Senterre
22-6-2016	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Guillaume Senterre Marycha Franken
25-6-2016	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Ysbrand Galama
26-6-2016	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Guillaume Senterre
25-10-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Ysbrand Galama
28-10-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Ysbrand Galama
2-11-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema

4-11-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
1-4-2017	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Alice McBride Mo Verhoeven
2-6-2017	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Ysbrand Galama Anna Hatsagi
21-7-2017	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Alberto Pastoriza
4-2-2018	Isla Mayor, Veta la Palma, southern fishponds	36.952 N -6.234 W	Spain	Jos Hooijmeijer Libbe Zijlstra
5-2-2018	Isla Mayor, Veta la Palma, southern fishponds	36.952 N -6.234 W	Spain	Jos Hooijmeijer Libbe Zijlstra
6-4-2018	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Alice McBride Mo Verhoeven
11-6-2018	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Tim Oortwijn
8-10-2018	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Jos Hooijmeijer
4-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Jacob de Vries
3-4-2019	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Tim Oortwijn
4-4-2019	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Tim Oortwijn
7-10-2019	Isla Mayor, Veta la Palma, southern fishponds	36.952 N -6.234 W	Spain	Jan Kramer Sieds Boersma
9-10-2019	Isla Mayor, Veta la Palma, southern fishponds	36.952 N -6.234 W	Spain	Jan Kramer Sieds Boersma

**Kleurcode: B3LRYL****Naam Ringer:** Egbert van der Velde**Naam 2e Ringer:****Ringnr:** 2505137 **Datum vangst** 31-5-2013**Vangplaats:** Oudega, Tsjerkefeart**Leeftijd (in dagen; 50 = juv.; 99 = ad.):** 99

The Netherlands 52.98667 N 5.54472 E

**Waarnemingen van deze vogel:**

<b>Datum</b>	<b>Plaats</b>			<b>Waarnemer(s)</b>
2-6-2013	Oudega, Tsjerkefeart	52.98667 N 5.54472 E	The Netherlands	Egbert van der Velde
26-6-2013	Sanfirden, Sanfurd Brekkenkant	52.98889 N 5.53111 E	The Netherlands	Egbert van der Velde
3-7-2013	Blauwhuis, Jacobidyk	53.01667 N 5.53333 E	The Netherlands	Egbert van der Velde
15-9-2013	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Jos Hooijmeijer Rocío Marquez Ferrando
15-9-2013	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Rocío Marquez Ferrando Jos Hooijmeijer
17-10-2013	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Rocío Marquez Ferrando Hendriekus Algra
23-10-2013	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Mo Verhoeven Hendriekus Algra
27-11-2013	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Hendriekus Algra
4-2-2014	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Maarten Hotting
7-2-2014	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Maarten Hotting
12-2-2014	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Egbert van der Velde
12-2-2014	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Haije Valkema

17-2-2014	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Egbert van der Velde
17-2-2014	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Haije Valkema
17-2-2014	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Haije Valkema
21-2-2014	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Hendriekus Algra
21-2-2014	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Rienk Jelle Hibma
25-2-2014	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Hendriekus Algra
25-2-2014	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Rienk Jelle Hibma
19-3-2014	Pikesyl, Hisse- en Pikemar	53.00111 N 5.57222 E	The Netherlands	Egbert van der Velde
7-5-2014	Oudega, Tsjerkefeart	52.98667 N 5.54472 E	The Netherlands	Egbert van der Velde Haije Valkema
27-10-2014	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Rocio Marquez Ferrando
5-2-2015	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Gjerryt Hoekstra
13-2-2015	Porto Alto, Cara Larga	38.96167 N -8.92056 W	Portugal	Haije Valkema
21-2-2015	Porto Alto, Cara Larga	38.96167 N -8.92056 W	Portugal	Haije Valkema
25-3-2015	Sanfirden, Sanfurd Ringwielkant	52.98167 N 5.53500 E	The Netherlands	Haije Valkema
20-5-2015	Oudega, Tsjerkefeart	52.98667 N 5.54472 E	The Netherlands	Egbert van der Velde



7-11-2015	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
8-11-2015	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
11-11-2015	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
13-11-2015	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Idrissa Ndiaye
13-11-2015	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
16-11-2015	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
20-11-2015	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
27-1-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
12-2-2016	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Gjerryt Hoekstra
12-2-2016	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Ysbrand Galama
19-3-2016	Uitgeest, Uitgeesterbroekpolder	52.52222 N 4.74000 E	The Netherlands	Maarten Hotting Kees de Jager
20-3-2016	Uitgeest, Uitgeesterbroekpolder	52.52222 N 4.74000 E	The Netherlands	Maarten Hotting
20-3-2016	Uitgeest, Uitgeesterbroekpolder	52.52222 N 4.74000 E	The Netherlands	Wim Tijssen
22-3-2016	Oudega, Tsjerkefeart	52.98667 N 5.54472 E	The Netherlands	Egbert van der Velde
26-5-2016	Sanfirden, Sanfurderhoek	52.98611 N 5.51417 E	The Netherlands	Egbert van der Velde

26-10-2016	Isla Mayor, Veta la Palma, rice fields	37.03556 N -6.19500 W	Spain	Ysbrand Galama
27-10-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Ysbrand Galama
28-10-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Ysbrand Galama
29-10-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Ysbrand Galama
8-11-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
17-1-2017	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Alberto Pastoriza
24-1-2017	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Alberto Pastoriza
30-1-2017	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Ysbrand Galama
7-2-2017	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Wim Tijssen
7-2-2017	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Maarten Hotting Siebe (RUG) Bonthuis
17-2-2017	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Mario Huizinga
18-2-2017	Porto Alto, Giganta ricefields, Cardal	38.921737 N -8.977164	Portugal	Bob Loos
18-2-2017	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Jacob de Vries
18-2-2017	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Astrid Kant Ronald Messemaker
22-3-2017	Oudega, Tsjerkefeart	52.98667 N 5.54472 E	The Netherlands	Egbert van der Velde

11-6-2017	Sanfirden, Sanfurd Ringwielkant	52.98167 N 5.53500 E	The Netherlands	Egbert van der Velde
16-6-2017	Sanfirden, Sanfurd Ringwielkant	52.98167 N 5.53500 E	The Netherlands	Egbert van der Velde
16-6-2017	Sanfirden, Sanfurtherhoek	52.98611 N 5.51417 E	The Netherlands	Egbert van der Velde
16-2-2018	Porto Alto, Cara Larga	38.96167 N -8.92056 W	Portugal	Haije Valkema
21-2-2018	Porto Alto, Cara Larga	38.96167 N -8.92056 W	Portugal	Siebe Bonthuis
21-2-2018	Porto Alto, Cara Larga	38.96167 N -8.92056 W	Portugal	Siebe Bonthuis
27-3-2018	Idzegea, It Joo	52.98583 N 5.55500 E	The Netherlands	Egbert van der Velde
28-5-2018	Pikesyl, Hisse- en Pikemar	53.00111 N 5.57222 E	The Netherlands	Egbert van der Velde
3-2-2019	Isla Mayor, Veta la Palma, Lucio del Cuquero Grande	37.012 N -6.241 W	Spain	Wim Tijssen
3-2-2019	Isla Mayor, Veta la Palma, Lucio del Cuquero Grande	37.012 N -6.241 W	Spain	Siebe Bonthuis
5-2-2019	Isla Mayor, Veta la Palma, Lucio del Cuquero Grande	37.012 N -6.241 W	Spain	Siebe Bonthuis
16-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva, East	38.910421 N -8.919625	Portugal	Kees de Jager
18-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva, East	38.910421 N -8.919625	Portugal	Egbert van der Velde
18-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva, East	38.910421 N -8.919625	Portugal	Marycha Franken
21-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva, East	38.910421 N -8.919625	Portugal	Marycha Franken

21-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva, East	38.910421 N -8.919625	Portugal	Egbert van der Velde
23-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Egbert van der Velde
23-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva, East	38.910421 N -8.919625	Portugal	Marycha Franken
24-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Marycha Franken
19-3-2019	Oudega, Tsjerkefeart	52.98667 N 5.54472 E	The Netherlands	Egbert van der Velde
25-3-2019	Oudega, Tsjerkefeart	52.98667 N 5.54472 E	The Netherlands	Mark Walinga
27-3-2019	Oudega, Tsjerkefeart	52.98667 N 5.54472 E	The Netherlands	Mark Walinga
26-4-2019	Oudega, Tsjerkefeart	52.98667 N 5.54472 E	The Netherlands	Egbert van der Velde
9-10-2019	Isla Mayor, Veta la Palma, southern fishponds	36.952 N -6.234 W	Spain	Jan Kramer Sieds Boersma



**Kleurcode: B3RLBB**

**Naam Ringer:** Siebe (RUG) Bonthuis

**Naam 2e Ringer:** Egbert van der Velde

**Ringnr:** 2510177    **Datum vangst** 11-6-2017

**Vangplaats:** Sanfirden, Sanfurd Ringwielkant

**Leeftijd (in dagen; 50 = juv.; 99 = ad.):** 31

The Netherlands    52.98167 N 5.53500 E

**Waarnemingen van deze vogel:**

<b>Datum</b>	<b>Plaats</b>	<b>Waarnemer(s)</b>
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9-10-2019	Isla Mayor, Veta la Palma, southern fishponds	36.952 N -6.234 W    Spain	Jan Kramer Sieds Boersma
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**Kleurcode: B3YBLY**

**Ringnr:** 2503304 **Datum vangst** 11-6-2012

**Leeftijd (in dagen; 50 = juv.; 99 = ad.):** 99

**Naam Ringer:** Sjoerd Hobma

**Naam 2e Ringer:** Jos Hooijmeijer

**Vangplaats:** Workum, Workumerbinnenwaard-Noord

The Netherlands 52.99611 N 5.41139 E

**Waarnemingen van deze vogel:**

<b>Datum</b>	<b>Plaats</b>			<b>Waarnemer(s)</b>
27-6-2012	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Rienk Jelle Hibma (RUG)
3-8-2012	Sanlúcar de Barrameda, Salinas de Bonanza, Parque Natural de Doñana	36.86667 N -6.33333 W	Spain	Rocío Marquez Ferrando Hugo García
9-9-2012	Chiclana de la Frontera, Sancti-Petri ponds	36.39306 N -6.19306 W	Spain	Antonio Gutierrez
15-4-2013	Greonterp, De Ryp	52.99833 N 5.52250 E	The Netherlands	Jouke van der Meulen
20-4-2013	Greonterp, De Ryp	52.99833 N 5.52250 E	The Netherlands	Jouke van der Meulen
22-4-2013	Greonterp, De Ryp	52.99833 N 5.52250 E	The Netherlands	Jouke van der Meulen
28-5-2013	Greonterp, De Ryp	52.99833 N 5.52250 E	The Netherlands	Jouke van der Meulen
5-6-2013	Greonterp, De Ryp	52.99833 N 5.52250 E	The Netherlands	Jouke van der Meulen
18-9-2013	Chiclana de la Frontera, Sancti-Petri ponds	36.39306 N -6.19306 W	Spain	Petra de Goeij
14-3-2014	Pikesyl, Hisse- en Pikemar	53.00111 N 5.57222 E	The Netherlands	Egbert van der Velde
24-3-2014	Greonterp, De Ryp	52.99833 N 5.52250 E	The Netherlands	Raf Vervoort
9-4-2018	Makkum, Makkumermeer Zuid	53.05694 N 5.44056 E	The Netherlands	Tim Oortwijn



Kleurcode: **B4BLYL**

Ringnr: 2511856 Datum vangst 14-5-2018

Leeftijd (in dagen; 50 = juv.; 99 = ad.): 99

Naam Ringer: Jelle Loonstra

Naam 2e Ringer: Mo Verhoeven

Vangplaats: Koudum, Haanmeer

The Netherlands 52.92333 N 5.43500 E

**Waarnemingen van deze vogel:**

Datum	Plaats			Waarnemer(s)
14-6-2018	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Mo Verhoeven
16-6-2018	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Mo Verhoeven
17-6-2018	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Mo Verhoeven
18-6-2018	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Wiebe Kaspersma Mo Verhoeven
21-6-2018	Harich, Trophorne	52.93889 N 5.57222 E	The Netherlands	Wiebe Kaspersma Ysbrand Galama
25-7-2018	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W	Spain	José Manuel Méndez Gar
20-3-2019	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Wiebe Kaspersma
12-6-2019	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Wiebe Kaspersma
20-6-2019	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Wiebe Kaspersma Tim Oortwijn
24-6-2019	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Petra Manche
26-6-2019	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Jan Kramer
27-6-2019	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Ysbrand Galama



28-6-2019	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Ysbrand Galama
28-6-2019	Workum, Polder de Beveiliging	52.99111 N 5.44694 E	The Netherlands	Sam Gobin
28-6-2019	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Wiebe Kaspersma Tim Oortwijn
29-6-2019	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Tim Oortwijn
29-6-2019	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Wiebe Kaspersma Tim Oortwijn
30-6-2019	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Wiebe Kaspersma
1-7-2019	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Ysbrand Galama
4-10-2019	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W	Spain	Jan Kramer Sieds Boersma José Manuel Sayago

Kleurcode: **G5WPWC**

Naam Ringer: Astrid Kant

Naam 2e Ringer:

Ringnr: 2513510 Datum vangst 20-5-2016

Vangplaats: Vianen, Polder Vijfheerenlanden Noord

Leeftijd (in dagen; 50 = juv.; 99 = ad.): 99

The Netherlands 51.95611 N 5.10583 E

**Waarnemingen van deze vogel:**

<b>Datum</b>	<b>Plaats</b>			<b>Waarnemer(s)</b>
28-10-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Ysbrand Galama
31-10-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Ysbrand Galama
1-11-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Ysbrand Galama
17-3-2017	Vianen, Polder Vijfheerenlanden Noordwest	51.95611 N 5.10583 E	The Netherlands	Astrid Kant Astrid Kant
31-5-2018	Tiguet, Station Biologique du PN du Djoudj	16.35000 N -16.26667 W	Senegal	Idrissa Ndiaye
2-3-2019	Lexmond, Achthoven, Lekuiterswaard	51.96750 N 5.01472 E	The Netherlands	Jouke Altenburg
9-10-2019	Isla Mayor, Veta la Palma, southern fishponds	36.952 N -6.234 W	Spain	Jan Kramer Sieds Boersma

**Kleurcode: L1YLLL****Naam Ringer:** Manolo Vazquez**Naam 2e Ringer:****Ringnr:** 4154546 **Datum vangst** 17-7-2012**Vangplaats:** Isla Mayor, Veta la Palma**Leeftijd (in dagen; 50 = juv.; 99 = ad.):** 99

Spain 36.96 N -6.23 W

**Waarnemingen van deze vogel:**

<b>Datum</b>	<b>Plaats</b>			<b>Waarnemer(s)</b>
31-8-2012	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Rocío Marquez Ferrando Hugo García
26-9-2012	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Rocío Marquez Ferrando
3-10-2012	Isla Mayor, Veta la Palma, rice fields	37.03556 N -6.19500 W	Spain	Rocío Marquez Ferrando Hugo García
17-11-2012	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	José Alves
20-11-2013	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Hendriekus Algra
14-1-2014	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Rene Faber
5-2-2014	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Jos Hooijmeijer Tom Jager
28-2-2014	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Rocío Marquez Ferrando
14-2-2015	Hernan Cortes	39.03333 N -5.93333 W	Spain	Jan van de Kam
5-11-2015	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
7-11-2015	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
10-11-2015	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema

12-11-2015	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
25-1-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Jos Hooijmeijer
27-1-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Jos Hooijmeijer
27-1-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
2-2-2016	Isla Mayor, Veta la Palma, Lucio del Cuquero Grande	37.012 N -6.241 W	Spain	Alberto Pastoriza
3-8-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Rocío Marquez Ferrando
18-2-2018	Santa Amalia	39.00389 N -5.98611 W	Spain	Jacob de Vries
5-10-2018	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Jos Hooijmeijer
5-2-2019	Isla Mayor, Veta la Palma, Lucio del Cuquero Grande	37.012 N -6.241 W	Spain	Siebe Bonthuis
11-3-2019	Nijkerk, Polder Arkenheen	52.23639 N 5.43833 E	The Netherlands	Marycha Franken
6-10-2019	Isla Mayor, Veta la Palma, southern fishponds	36.952 N -6.234 W	Spain	Sieds Boersma
7-10-2019	Isla Mayor, Veta la Palma, southern fishponds	36.952 N -6.234 W	Spain	Jan Kramer Sieds Boersma

Kleurcode: **L1YLLR**

Naam Ringer: Manolo Vazquez

Naam 2e Ringer:

Ringnr: 4154547 Datum vangst 17-7-2012

Vangplaats: Isla Mayor, Veta la Palma

Leeftijd (in dagen; 50 = juv.; 99 = ad.): 99

Spain 36.96 N -6.23 W

**Waarnemingen van deze vogel:**

Datum	Plaats			Waarnemer(s)
11-10-2012	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Rocío Marquez Ferrando
14-2-2013	Hernan Cortes	39.03333 N -5.93333 W	Spain	Mo Verhoeven Nathan Senner
23-10-2013	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Mo Verhoeven Hendriekus Algra
26-4-2015	Durgerdam, IJdoornpolder	52.37944 N 5.01028 E	The Netherlands	Ed Staats Guda Floris
6-10-2019	Isla Mayor, Veta la Palma, southern fishponds	36.952 N -6.234 W	Spain	Jan Kramer Sieds Boersma



**Kleurcode: L3YRRB****Naam Ringer:** Mo Verhoeven**Naam 2e Ringer:****Ringnr:** 2504653 **Datum vangst** 7-4-2013**Vangplaats:** Koudum, Haanmeer**Leeftijd (in dagen; 50 = juv.; 99 = ad.):** 99

The Netherlands 52.92333 N 5.43500 E

**Waarnemingen van deze vogel:**

<b>Datum</b>	<b>Plaats</b>			<b>Waarnemer(s)</b>
17-4-2013	Stavoren, Zuidermeerpolder	52.87611 N 5.38361 E	The Netherlands	Marycha Franken
17-7-2013	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W	Spain	José Manuel Méndez Gar
13-9-2013	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W	Spain	Jos Hooijmeijer Hendriekus Algra
25-9-2013	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W	Spain	Hendriekus Algra
1-10-2013	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W	Spain	Hendriekus Algra
11-10-2013	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W	Spain	Hendriekus Algra
7-11-2013	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Hendriekus Algra
21-11-2013	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Hendriekus Algra
14-12-2013	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Jos Hooijmeijer Rocío Marquez Ferrando
14-12-2013	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Rocío Marquez Ferrando Jos Hooijmeijer
15-12-2013	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Jos Hooijmeijer Rocío Marquez Ferrando
19-12-2013	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Jos Hooijmeijer

7-2-2014	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Wim Tijssen
21-2-2014	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Hendriekus Algra
26-2-2014	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Rienk Jelle Hibma
26-2-2014	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Hendriekus Algra
21-3-2014	Molkwerum, De Flait	52.90111 N 5.41694 E	The Netherlands	Rene Faber (RUG)
12-6-2014	Stavoren, Zuidermeerpolder	52.87611 N 5.38361 E	The Netherlands	Rene Faber (RUG)
30-3-2015	Stavoren, Noordermeerpolder	52.89222 N 5.38722 E	The Netherlands	Marycha Franken
5-4-2015	Stavoren, Zuidermeerpolder	52.87611 N 5.38361 E	The Netherlands	Rene Faber
12-6-2015	Stavoren, Zuidermeerpolder	52.87611 N 5.38361 E	The Netherlands	Marycha Franken
20-6-2015	Stavoren, Zuidermeerpolder	52.87611 N 5.38361 E	The Netherlands	Rene Faber
21-9-2015	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W	Spain	José Manuel Méndez Gar
1-10-2015	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W	Spain	José Manuel Méndez Gar
4-11-2015	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
5-11-2015	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
6-11-2015	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema

13-11-2015	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
24-1-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
27-1-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
6-2-2016	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W	Spain	Carlos Gutiérrez Expósito
24-3-2016	Koudum, Polder Grote Wester Gersloot-West	52.90056 N 5.43194 E	The Netherlands	Wiebe Kaspersma
8-6-2016	Stavoren, Zuidermeerpolder	52.87611 N 5.38361 E	The Netherlands	Marycha Franken
11-7-2016	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W	Spain	José Manuel Méndez Gar
15-8-2016	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W	Spain	Javier García Díaz
2-11-2016	Isla Mayor, rice fields	37.13944 N -6.18944 W	Spain	Ysbrand Galama
4-11-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Martijn van der Neut
6-11-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
6-11-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
3-3-2017	El Rocío, Marismas de El Rocío (Parque Nacional de Doñana)	37.12833 N -6.50528 W	Spain	José Manuel Méndez Gar Jose Antonio Senciade Rubén Rodríguez Olivare
31-3-2017	Stavoren, Zuidermeerpolder	52.87611 N 5.38361 E	The Netherlands	Marycha Franken
8-6-2017	Oudega (GS), Grote Noordwolderpolder, Algemeine wei	52.91000 N 5.50611 E	The Netherlands	Anna Hatsagi

30-3-2018	Stavoren, Zuidermeerpolder	52.87611 N 5.38361 E	The Netherlands	Marycha Franken
15-6-2018	Stavoren, Zuidermeerpolder	52.87611 N 5.38361 E	The Netherlands	Marycha Franken
20-6-2018	Stavoren, Zuidermeerpolder	52.87611 N 5.38361 E	The Netherlands	Marycha Franken
25-7-2018	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W	Spain	José Manuel Méndez Gar
11-4-2019	Stavoren, Zuidermeerpolder	52.87611 N 5.38361 E	The Netherlands	Marycha Franken
13-6-2019	Stavoren, Zuidermeerpolder	52.87611 N 5.38361 E	The Netherlands	Marycha Franken
19-6-2019	Stavoren, Zuidermeerpolder	52.87611 N 5.38361 E	The Netherlands	Marycha Franken
20-6-2019	Stavoren, Zuidermeerpolder	52.87611 N 5.38361 E	The Netherlands	Marycha Franken
24-6-2019	Stavoren, Zuidermeerpolder	52.87611 N 5.38361 E	The Netherlands	Marycha Franken
26-6-2019	Stavoren, Zuidermeerpolder	52.87611 N 5.38361 E	The Netherlands	Marycha Franken
3-7-2019	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Wiebe Kaspersma
8-7-2019	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Wiebe Kaspersma Ysbrand Galama
10-7-2019	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Siebe Bonthuis
8-10-2019	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W	Spain	Jan Kramer Sieds Boersma José Manuel Sayago

**Kleurcode: R2BYLY**

**Naam Ringer:** Rienk Jelle Hibma

**Naam 2e Ringer:** Pieter Breeuwsma

**Ringnr:** 2508045 **Datum vangst** 8-6-2014

**Vangplaats:** Wommels, Zuidhoeksterpolder, Slachte

**Leeftijd (in dagen; 50 = juv.; 99 = ad.):** 13

The Netherlands 53.09639 N 5.56361 E

**Waarnemingen van deze vogel:**

<b>Datum</b>	<b>Plaats</b>			<b>Waarnemer(s)</b>
13-8-2014	Ezumazijl, Lauwersmeer, Ezumakeeg	53.34806 N 6.15306 E	The Netherlands	Fokke van der Weij
9-1-2015	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Rocío Marquez Ferrando
10-9-2015	Isla Mayor, Veta la Palma, Lucio del Cuquero Grande	37.012 N -6.241 W	Spain	Alberto Pastoriza
2-12-2015	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Alberto Pastoriza
24-1-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
1-4-2016	Champagne-les-Marais, Le Grand Mothais	46.395 N -1.114 W	France	Steve Moneuse
12-4-2016	Wommels, Zuidhoeksterpolder, Slachtedyk	53.09639 N 5.56361 E	The Netherlands	Jouke Altenburg
12-4-2016	Wommels, Zuidhoeksterpolder, Slachtedyk	53.09639 N 5.56361 E	The Netherlands	Jan Kramer Klaas Visser
15-7-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Rocío Marquez Ferrando
2-8-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Alberto Pastoriza
30-9-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Bert Saveyn
11-6-2017	Pikesyl, Hisse- en Pikemar	53.00111 N 5.57222 E	The Netherlands	Tim van der Meer



7-10-2018	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Jos Hooijmeijer
25-3-2019	Oostburg, Sophiapolder	51.30806 N 3.46250 E	The Netherlands	Arlette Mestdagh
3-7-2019	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Ysbrand Galama
6-10-2019	Isla Mayor, Veta la Palma, southern fishponds	36.952 N -6.234 W	Spain	Sieds Boersma
9-10-2019	Isla Mayor, Veta la Palma, southern fishponds	36.952 N -6.234 W	Spain	Jan Kramer Sieds Boersma

Kleurcode: **R2LYLY**

Naam Ringer: Frank Majoor

Naam 2e Ringer:

Ringnr: 2510831 Datum vangst 17-6-2016

Vangplaats: Lies, Terschellingerpolder

Leeftijd (in dagen; 50 = juv.; 99 = ad.): 11

The Netherlands 53.38333 N 5.33333 E

**Waarnemingen van deze vogel:**

<b>Datum</b>	<b>Plaats</b>	<b>Waarnemer(s)</b>
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10-2-2017	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W Portugal Maarten Hotting
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6-10-2019	Isla Mayor, Veta la Palma, southern fishponds	36.952 N -6.234 W Spain Jan Kramer Sieds Boersma
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**Kleurcode: R3RLRL****Naam Ringer:** Frank Majoor**Naam 2e Ringer:****Ringnr:** 2502089 **Datum vangst** 11-5-2013**Vangplaats:** Bemmelerlingewal, Geranium**Leeftijd (in dagen; 50 = juv.; 99 = ad.):** 99

The Netherlands 51.91833 N 5.90028 E

**Waarnemingen van deze vogel:**

<b>Datum</b>	<b>Plaats</b>			<b>Waarnemer(s)</b>
13-5-2013	Bergerden, Lingewal	51.84167 N 5.89000 E	The Netherlands	Jorick van de Westering
2-9-2013	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W	Spain	Hendriekus Algra
16-9-2013	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W	Spain	Jos Hooijmeijer
16-9-2013	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W	Spain	Hendriekus Algra Libbe Zijlstra
25-9-2013	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W	Spain	Hendriekus Algra
13-4-2014	Huissen, Lingewal	51.91861 N 5.90472 E	The Netherlands	Frank Majoor
18-2-2015	Hernan Cortes	39.03333 N -5.93333 W	Spain	Alice McBride Mo Verhoeven Nathan Senner
23-4-2015	Huissen, Lingewal	51.91861 N 5.90472 E	The Netherlands	Frank Majoor
4-8-2015	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W	Spain	José Manuel Méndez Gar
10-2-2016	Hernan Cortes	39.03333 N -5.93333 W	Spain	Haije Valkema
3-3-2016	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W	Spain	José Manuel Méndez Gar
30-5-2016	Arnhem, Lingewal, De Broekakkers	51.93167 N 5.87972 E	The Netherlands	Frank Majoor

27-6-2016	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W	Spain	José Manuel Méndez Gar
23-7-2016	Tiguët, Mbawar Marsh	16.33334 N -16.27752 W	Senegal	Idrissa Ndiaye
12-8-2016	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W	Spain	Jesús Ramírez Villar
5-2-2017	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Rocío Marquez Ferrando
20-9-2017	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W	Spain	José Manuel Méndez Gar
3-2-2018	Isla Mayor, Veta la Palma, southern fishponds	36.952 N -6.234 W	Spain	Jos Hooijmeijer Libbe Zijlstra
16-2-2018	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W	Spain	José Manuel Méndez Gar
23-7-2018	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W	Spain	José Manuel Méndez Gar
1-10-2018	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W	Spain	José Manuel Méndez Gar
3-2-2019	Isla Mayor, Veta la Palma, Lucio del Cuquero Grande	37.012 N -6.241 W	Spain	Siebe Bonthuis
16-3-2019	Acquoy, wetland Lappenheide	51.88333 N 5.13333 E	The Netherlands	Astrid Kant
3-5-2019	Arnhem, Lingewal, De Broekakkers	51.93167 N 5.87972 E	The Netherlands	Rob van Beers
5-5-2019	Elst, Lingewal, De Broekakkers	51.93167 N 5.87972 E	The Netherlands	Taej Mundkur
9-5-2019	Elst, Park Lingezege en Waterrijk	51.931 N 5.868 E	The Netherlands	Kees van Oorde
12-5-2019	Elst, Park Lingezege en Waterrijk	51.931 N 5.868 E	The Netherlands	Edzard Piebenga





Kleurcode: **R4BRYY**

Naam Ringer: Fred Cottaar

Naam 2e Ringer:

Ringnr: 2505523 Datum vangst 6-5-2016

Vangplaats: De Woude, Westwouderpolder

Leeftijd (in dagen; 50 = juv.; 99 = ad.): 99

The Netherlands 52.54639 N 4.76722 E

**Waarnemingen van deze vogel:**

Datum	Plaats			Waarnemer(s)
14-7-2016	Saint Denis du Payré	46.40000 N -1.25000 W	France	Paul Trotignon
19-7-2016	Saint Denis du Payré	46.40000 N -1.25000 W	France	Paul Trotignon
21-7-2016	Saint Denis du Payré	46.40000 N -1.25000 W	France	Paul Trotignon
28-7-2016	Saint Denis du Payré	46.40000 N -1.25000 W	France	Paul Trotignon
5-6-2017	Saint Denis du Payré	46.40000 N -1.25000 W	France	Paul Trotignon
6-6-2017	Saint Denis du Payré	46.40000 N -1.25000 W	France	Paul Trotignon
19-6-2017	Saint Denis du Payré	46.40000 N -1.25000 W	France	Loïc Jomat
31-3-2018	De Woude, Westwouderpolder	52.54639 N 4.76722 E	The Netherlands	Kees de Jager Dirk Tanger
7-4-2018	De Woude, Westwouderpolder	52.54639 N 4.76722 E	The Netherlands	Kees de Jager
24-3-2019	De Woude, Westwouderpolder	52.54639 N 4.76722 E	The Netherlands	Kees de Jager
25-3-2019	De Woude, Westwouderpolder	52.54639 N 4.76722 E	The Netherlands	Fred Cottaar
30-3-2019	De Woude, Westwouderpolder	52.54639 N 4.76722 E	The Netherlands	Kees de Jager

19-5-2019	Krommenie, Woudpolder	52.52750 N 4.76417 E	The Netherlands	Kees de Jager
6-10-2019	Isla Mayor, Veta la Palma, southern fishponds	36.952 N -6.234 W	Spain	Jan Kramer Sieds Boersma

Kleurcode: **R4LYBY**

Naam Ringer: Rienk Jelle Hibma

Naam 2e Ringer: Pieter Breeuwsma

Ringnr: 2508012 Datum vangst 30-5-2014

Vangplaats: Wommels, Zuidhoeksterpolder, Slachte

Leeftijd (in dagen; 50 = juv.; 99 = ad.): 16

The Netherlands 53.09639 N 5.56361 E

**Waarnemingen van deze vogel:**

Datum	Plaats			Waarnemer(s)
11-7-2014	Laaksum, Mokkebank	52.84972 N 5.42111 E	The Netherlands	Jos Hooijmeijer
16-7-2014	Middelburg, Zandvoortweg	51.51722 N 3.59389 E	The Netherlands	Corstiaan Beeke
15-10-2014	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
19-10-2014	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
25-9-2015	Isla Mayor, Veta la Palma, Lucio del Cuquero Grande	37.012 N -6.241 W	Spain	Alberto Pastoriza
4-11-2015	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
16-11-2015	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
7-2-2016	Yelbes	38.96944 N -6.00167 W	Spain	Rosemarie Kentie
11-2-2016	Santa Amalia	39.00389 N -5.98611 W	Spain	Rosemarie Kentie Haije Valkema
11-2-2016	Santa Amalia	39.00389 N -5.98611 W	Spain	Haije Valkema
11-2-2016	Santa Amalia	39.00389 N -5.98611 W	Spain	Haije Valkema
28-2-2016	Medellín	38.98861 N -5.96056 W	Spain	Fernando Yuste

27-6-2016	Harich, Trophorne	52.93889 N 5.57222 E	The Netherlands	Jelle Loonstra Wiebe Kaspersma
29-6-2016	Elahuizen, Ypecolsga	52.92833 N 5.58917 E	The Netherlands	Jos Hooijmeijer
2-8-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Alberto Pastoriza
26-10-2016	Isla Mayor, Veta la Palma, rice fields	37.03556 N -6.19500 W	Spain	Ysbrand Galama
28-10-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Ysbrand Galama
29-10-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Ysbrand Galama
8-11-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
12-3-2017	Uitgeest, Uitgeesterbroekpolder	52.52222 N 4.74000 E	The Netherlands	Kees de Jager
11-6-2017	Oudega (GS), Grote Noordwolderpolder, Algemeine wei	52.91000 N 5.50611 E	The Netherlands	Anna Hatsagi
5-10-2018	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Jos Hooijmeijer
7-10-2018	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Jos Hooijmeijer
12-3-2019	Wommels, Skrok	53.11194 N 5.60167 E	The Netherlands	Sytze Pruiksma
15-3-2019	Jorwert, ijsbaan	53.14833 N 5.70972 E	The Netherlands	Sytze Pruiksma
17-3-2019	Wommels, Skrok	53.11194 N 5.60167 E	The Netherlands	Teade de Boer
6-10-2019	Isla Mayor, Veta la Palma, southern fishponds	36.952 N -6.234 W	Spain	Jan Kramer Sieds Boersma





Kleurcode: **R6BLLL**

Naam Ringer: Jan F de Jong

Naam 2e Ringer: Paules Brouwer

Ringnr: 1436805 Datum vangst 19-6-2010

Vangplaats: Buren, Grie

Leeftijd (in dagen; 50 = juv.; 99 = ad.): 23

The Netherlands 53.44639 N 5.82000 E

**Waarnemingen van deze vogel:**

Datum	Plaats			Waarnemer(s)
7-2-2013	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Haije Valkema Pieter Breeuwisma
30-3-2013	Hendrik-Ido-Ambacht, Sophiapolder	51.83833 N 4.66583 E	The Netherlands	Ruben Cornelisse
30-3-2013	Hendrik-Ido-Ambacht, Sophiapolder	51.83833 N 4.66583 E	The Netherlands	Cornelis Fokker
19-2-2018	Carregado, ricefields	39.029416 N -8.941725	Portugal	Siebe Bonthuis
9-10-2019	Isla Mayor, Veta la Palma, southern fishponds	36.952 N -6.234 W	Spain	Jan Kramer Sieds Boersma

**Kleurcode: Y5BBL Y**

**Naam Ringer:** Mo Verhoeven

**Naam 2e Ringer:**

**Ringnr:** 2504810 **Datum vangst** 18-5-2013

**Vangplaats:** Koudum, Haanmeer

**Leeftijd (in dagen; 50 = juv.; 99 = ad.):** 99

The Netherlands 52.92333 N 5.43500 E

**Waarnemingen van deze vogel:**

<b>Datum</b>	<b>Plaats</b>			<b>Waarnemer(s)</b>
12-6-2013	Hindeloopen, Gellehuisterpolder	52.92972 N 5.42778 E	The Netherlands	Jorge Gutiérrez
21-6-2013	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Rene Faber
27-6-2013	Idzegea, It Joo	52.98583 N 5.55500 E	The Netherlands	Egbert van der Velde
27-6-2013	Idzegea, It Joo	52.98583 N 5.55500 E	The Netherlands	Egbert van der Velde
17-3-2014	Koudum, Polder De Oosterling	52.93444 N 5.45778 E	The Netherlands	Ysbrand Galama Pete Potts
6-4-2014	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Raf Vervoort
6-6-2014	Durgerdam, IJdoornpolder	52.37944 N 5.01028 E	The Netherlands	Marten Schmitz
14-6-2014	Hindeloopen, Gellehuisterpolder	52.92972 N 5.42778 E	The Netherlands	Mo Verhoeven Alice McBride
18-10-2014	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
16-2-2015	Porto Alto, Cara Larga	38.96167 N -8.92056 W	Portugal	Haije Valkema
23-3-2015	Koudum, Polder Groote Wester Gersloot-Oost, De Poel	52.90278 N 5.44722 E	The Netherlands	Jos Hooijmeijer
8-5-2015	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Rene Faber

1-6-2015	Hindeloopen, Gellehuisterpolder	52.92972 N 5.42778 E	The Netherlands	Alice McBride
11-6-2015	Warns, Kampenspolder	52.87472 N 5.39833 E	The Netherlands	Jan Kramer
5-11-2015	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
30-3-2016	Beauvoir-sur-Mer, Les Terres	46.91667 N -2.05000 W	France	Perrine Dulac
7-4-2016	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Mo Verhoeven
4-6-2016	Warns, Kampenspolder	52.87472 N 5.39833 E	The Netherlands	Wiebe Kaspersma Mo Verhoeven
1-11-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
1-11-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Ysbrand Galama
2-2-2017	Casar de Miajadas	39.13333 N -5.85000 W	Spain	Drew Bingrun
24-3-2017	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Alberto Pastoriza
20-4-2017	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Amandine Vallee
5-6-2017	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Mo Verhoeven
4-4-2018	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Wiebe Kaspersma
8-4-2018	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Pablo Macias Torres
9-6-2018	Hindeloopen, Gellehuisterpolder	52.92972 N 5.42778 E	The Netherlands	Mo Verhoeven

18-6-2018	Hindeloopen, Grote Wiskepolder	52.93694 N 5.43194 E	The Netherlands	Wiebe Kaspersma
18-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva, East	38.910421 N -8.919625	Portugal	Marycha Franken
20-3-2019	Britswert, Franekervaart	53.110 N 5.670 E	The Netherlands	Jan Kramer Anneke Zeinstra
2-4-2019	Hindeloopen, Grote Wiskepolder	52.93694 N 5.43194 E	The Netherlands	Wiebe Kaspersma
13-6-2019	Hindeloopen, Gellehuisterpolder	52.92972 N 5.42778 E	The Netherlands	Wiebe Kaspersma
24-6-2019	Hindeloopen, Grote Wiskepolder	52.93694 N 5.43194 E	The Netherlands	Wiebe Kaspersma
26-6-2019	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Wiebe Kaspersma Tim Oortwijn
26-6-2019	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Tim Oortwijn
27-6-2019	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Tim Oortwijn Wiebe Kaspersma
28-6-2019	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Tim Oortwijn
6-10-2019	Isla Mayor, Veta la Palma, southern fishponds	36.952 N -6.234 W	Spain	Jan Kramer Sieds Boersma

**Kleurcode: Y5BLYY**

**Naam Ringer:** Marycha Franken

**Naam 2e Ringer:**

**Ringnr:** 2505423 **Datum vangst** 24-5-2013

**Vangplaats:** Stavoren, Zuidermeerpolder

**Leeftijd (in dagen; 50 = juv.; 99 = ad.):** 99

The Netherlands 52.87611 N 5.38361 E

**Waarnemingen van deze vogel:**

<b>Datum</b>	<b>Plaats</b>		<b>Waarnemer(s)</b>
2-9-2013	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W Spain	Hendriekus Algra
6-9-2013	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W Spain	Hendriekus Algra
25-9-2013	Huelva, bridge on the river Odiel	37.26778 N -6.97611 W Spain	Hendriekus Algra
1-10-2013	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W Spain	Hendriekus Algra
11-10-2013	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W Spain	Hendriekus Algra
20-3-2014	Koudum, Polder Grote Wester Gersloot-West	52.90056 N 5.43194 E The Netherlands	Alice McBride
30-5-2014	Stavoren, Zuidermeerpolder	52.87611 N 5.38361 E The Netherlands	Rene Faber (RUG)
30-3-2015	Molkwerum, Noorderpolder	52.91139 N 5.41778 E The Netherlands	Alice McBride
4-6-2015	Stavoren, Zuidermeerpolder	52.87611 N 5.38361 E The Netherlands	Marycha Franken
1-10-2015	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W Spain	José Manuel Méndez Gar
12-4-2016	Stavoren, Zuidermeerpolder	52.87611 N 5.38361 E The Netherlands	Marycha Franken
16-4-2016	Stavoren, Zuidermeerpolder	52.87611 N 5.38361 E The Netherlands	Rene Faber

4-6-2016	Warns, Kampenspolder	52.87472 N 5.39833 E	The Netherlands	Wiebe Kaspersma Mo Verhoeven
27-6-2016	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W	Spain	José Manuel Méndez Gar
16-3-2017	Koudum, Polder Grote Wester Gersloot-West	52.90056 N 5.43194 E	The Netherlands	Marycha Franken
25-3-2017	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Jan Kramer
31-5-2017	Warns, Kampenspolder	52.87472 N 5.39833 E	The Netherlands	Marycha Franken
4-7-2017	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W	Spain	José Manuel Méndez Gar
9-8-2017	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W	Spain	Alberto Pastoriza
30-3-2018	Pikesyl, Hisse- en Pikemar	53.00111 N 5.57222 E	The Netherlands	Egbert van der Velde
29-5-2018	Koudum, Polder De Samenvoeging	52.91000 N 5.46139 E	The Netherlands	Jos Hooijmeijer
23-7-2018	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W	Spain	José Manuel Méndez Gar
16-10-2018	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W	Spain	José Manuel Méndez Gar
18-3-2019	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Marycha Franken
25-5-2019	Warns, Kampenspolder	52.87472 N 5.39833 E	The Netherlands	Marycha Franken
3-10-2019	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W	Spain	Jan Kramer Sieds Boersma



**Kleurcode: Y5YBLL**

**Naam Ringer:** Bert Zijlstra (RUG)

**Naam 2e Ringer:**

**Ringnr:** 2505057 **Datum vangst** 17-5-2013

**Vangplaats:** Sanfirden, Sanfurderhoek

**Leeftijd (in dagen; 50 = juv.; 99 = ad.):** 99

The Netherlands 52.98611 N 5.51417 E

**Waarnemingen van deze vogel:**

<b>Datum</b>	<b>Plaats</b>			<b>Waarnemer(s)</b>
17-6-2013	Sanfirden	52.98333 N 5.51667 E	The Netherlands	Jan Kramer
27-6-2013	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Jorge Gutiérrez
27-6-2013	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Merlijn de Graaf
28-6-2013	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Ysbrand Galama
29-6-2013	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Rene Faber
3-7-2013	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Atser Sybrandy (RUG)
18-12-2013	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Jos Hooijmeijer
8-1-2014	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Rocío Marquez Ferrando
10-1-2014	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Rene Faber Jouke Altenburg
10-1-2014	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Rocío Marquez Ferrando
11-1-2014	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Jouke Altenburg
3-2-2014	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Tom Jager

8-2-2014	Santa Amalia	39.00389 N -5.98611 W	Spain	Alice McBride Mo Verhoeven
13-2-2014	Hernan Cortes	39.03333 N -5.93333 W	Spain	Nathan Senner Mo Verhoeven
15-2-2014	Hernan Cortes	39.03333 N -5.93333 W	Spain	Mo Verhoeven Alice McBride
16-2-2014	Hernan Cortes	39.03333 N -5.93333 W	Spain	Mo Verhoeven Alice McBride
21-2-2014	Hernan Cortes	39.03333 N -5.93333 W	Spain	Mo Verhoeven Alice McBride
21-2-2014	Hernan Cortes	39.03333 N -5.93333 W	Spain	Mo Verhoeven Alice McBride
21-2-2014	Hernan Cortes	39.03333 N -5.93333 W	Spain	Mo Verhoeven Alice McBride
21-2-2014	Hernan Cortes	39.03333 N -5.93333 W	Spain	Mo Verhoeven Alice McBride
21-2-2014	Hernan Cortes	39.03333 N -5.93333 W	Spain	Mo Verhoeven Alice McBride
22-2-2014	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Pete Potts Anne de Potier
27-3-2014	Sanfirden, Sanfurderhoek	52.98611 N 5.51417 E	The Netherlands	Haije Valkema
9-6-2014	Sanfirden, Sanfurderhoek	52.98611 N 5.51417 E	The Netherlands	Egbert van der Velde
17-6-2014	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Atser Sybrandy (RUG)
19-6-2014	Koudum, Haanmeer	52.92333 N 5.43500 E	The Netherlands	Nathan Senner
26-6-2014	Nijhuizum, Monnikeburen­polder	52.99278 N 5.49972 E	The Netherlands	Jan Kramer
28-1-2015	Almoharin	39.15000 N -6.03333 W	Spain	Mo Verhoeven Alice McBride Nathan Senner

31-1-2015	Hernan Cortes	39.03333 N -5.93333 W	Spain	Nathan Senner Alice McBride Mo Verhoeven
31-1-2015	Hernan Cortes	39.03333 N -5.93333 W	Spain	Nathan Senner Alice McBride Mo Verhoeven
1-2-2015	Hernan Cortes	39.03333 N -5.93333 W	Spain	Nathan Senner Alice McBride Mo Verhoeven
9-3-2015	Greonterp, De Ryp	52.99833 N 5.52250 E	The Netherlands	Jouke van der Meulen
11-3-2015	Pikesyl, Hisse- en Pikemar	53.00111 N 5.57222 E	The Netherlands	Haije Valkema
16-3-2015	Idzegea, It Joo	52.98583 N 5.55500 E	The Netherlands	Egbert van der Velde
6-6-2015	Nijhuizum, Monnikeburenepolder	52.99278 N 5.49972 E	The Netherlands	Atser Sybrandy (RUG)
17-6-2015	Sanfirden, Sanfurderhoek	52.98611 N 5.51417 E	The Netherlands	Egbert van der Velde
19-6-2015	Kleine Gaastmeer, Kaappolder West	52.97444 N 5.50528 E	The Netherlands	Haije Valkema
24-6-2015	Sanfirden, Sanfurderhoek	52.98611 N 5.51417 E	The Netherlands	Egbert van der Velde
24-6-2015	Pikesyl, Hisse- en Pikemar	53.00111 N 5.57222 E	The Netherlands	Egbert van der Velde
7-2-2016	Hernan Cortes	39.03333 N -5.93333 W	Spain	Rosemarie Kentie
7-2-2016	Hernan Cortes	39.03333 N -5.93333 W	Spain	Rosemarie Kentie
7-2-2016	Hernan Cortes	39.03333 N -5.93333 W	Spain	Rosemarie Kentie
8-2-2016	Hernan Cortes	39.03333 N -5.93333 W	Spain	Rosemarie Kentie

9-2-2016	Hernan Cortes	39.03333 N -5.93333 W	Spain	Rosemarie Kentie
10-2-2016	Hernan Cortes	39.03333 N -5.93333 W	Spain	Rosemarie Kentie Haije Valkema
14-3-2016	Kleine Gaastmeer, Kaappolder West	52.97444 N 5.50528 E	The Netherlands	Evert Terpstra
20-3-2016	Pikesyl, Hisse- en Pikemar	53.00111 N 5.57222 E	The Netherlands	Egbert van der Velde
14-6-2016	Nijhuizum, Monnikeburenpolder	52.99278 N 5.49972 E	The Netherlands	Sofia Briosa e Scheltinga
22-6-2016	Nijhuizum, Monnikeburenpolder	52.99278 N 5.49972 E	The Netherlands	Sofia Briosa e Scheltinga
8-10-2019	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W	Spain	Jan Kramer Sieds Boersma José Manuel Sayago

Kleurcode: **Y5YRLL**

Naam Ringer: Marten Sikkema (RUG)

Naam 2e Ringer:

Ringnr: 3619173 Datum vangst 6-5-2011

Vangplaats: Workum, Workumerbinnenwaard-Noord

Leeftijd (in dagen; 50 = juv.; 99 = ad.): 99

The Netherlands 52.99611 N 5.41139 E

**Waarnemingen van deze vogel:**

Datum	Plaats			Waarnemer(s)
21-4-2011	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Gerard Minnema
28-4-2011	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Gerard Minnema
27-5-2011	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Ysbrand Galama
30-7-2011	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W	Spain	Rocío Marquez Ferrando
14-10-2011	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W	Spain	José Manuel Méndez Gar
17-1-2012	Isla Mayor, Veta la Palma, rice fields	37.03556 N -6.19500 W	Spain	Rocío Marquez Ferrando
24-1-2012	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Rocío Marquez Ferrando
15-3-2012	Workum, Workumerbuitenwaard-Zuid, It Soal	52.98056 N 5.40778 E	The Netherlands	Raf Vervoort
16-3-2012	Workum, Workumerbuitenwaard-Noord	52.99222 N 5.40167 E	The Netherlands	Gjerryt Hoekstra
21-3-2012	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Raf Vervoort
1-4-2012	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Pieter Breeuwsma
7-4-2012	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Gerard Minnema

7-4-2012	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Gerard Minnema
14-4-2012	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Gerard Minnema
27-4-2012	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Rene Faber
12-5-2012	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Gerard Minnema
19-5-2012	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Jan Kramer
26-5-2012	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Gerard Minnema
27-5-2012	Workum, Workumerbuitenwaard-Noord	52.99222 N 5.40167 E	The Netherlands	Rene Faber
28-5-2012	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Rene Faber
29-5-2012	Workum, Workumerbuitenwaard-Noord	52.99222 N 5.40167 E	The Netherlands	Jan Kramer
2-6-2012	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Gerard Minnema
8-6-2012	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Rene Faber
8-6-2012	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Rene Faber
11-6-2012	Workum, Workumerbuitenwaard-Noord	52.99222 N 5.40167 E	The Netherlands	Sjoerd Hobma
27-7-2012	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W	Spain	Cristina Pérez
23-1-2013	El Rocío, Lucio de Mari Lopez	37.04833 N -6.30472 W	Spain	Jos Hooijmeijer



30-3-2013	Waverveen, Polder Groot-Mijdrecht Noord	52.23583 N 4.90472 E	The Netherlands	Rene Faber
2-4-2013	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Berber de Jong
8-4-2013	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Berber de Jong
13-4-2013	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Rene Faber Maarten Hotting
20-4-2013	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Gerard Minnema
25-4-2013	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Rene Faber
4-5-2013	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Gerard Minnema
11-5-2013	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Gerard Minnema
25-5-2013	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Gerard Minnema
8-6-2013	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Rene Faber
8-6-2013	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Gerard Minnema
9-6-2013	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Rene Faber
2-9-2013	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W	Spain	Hendriekus Algra
6-9-2013	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W	Spain	Hendriekus Algra
13-9-2013	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W	Spain	Jos Hooijmeijer Hendriekus Algra

25-9-2013	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W	Spain	Hendriekus Algra
25-9-2013	Huelva, bridge on the river Odiel	37.26778 N -6.97611 W	Spain	Hendriekus Algra
8-10-2013	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W	Spain	Hendriekus Algra
11-10-2013	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W	Spain	Hendriekus Algra
14-10-2013	Sanlúcar de Barrameda, Salinas de Bonanza, Parque Natural de Doñana	36.86667 N -6.33333 W	Spain	Hendriekus Algra
13-11-2013	Sanlúcar de Barrameda, Salinas de Bonanza, Parque Natural de Doñana	36.86667 N -6.33333 W	Spain	Hendriekus Algra
13-1-2014	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Rene Faber
27-1-2014	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Rocío Marquez Ferrando
15-3-2014	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Raf Vervoort
16-3-2014	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Gjerryt Hoekstra
18-3-2014	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Jan Kramer
11-4-2014	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Jan Kramer
15-5-2014	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Dolf van der Gaag
25-2-2015	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Dirk Tanger
2-4-2015	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Gjerryt Hoekstra

20-4-2015	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Jan Kramer
22-4-2015	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Gjerryt Hoekstra
6-6-2015	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Haye Folkertsma
4-8-2015	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W	Spain	José Manuel Méndez Gar
20-9-2015	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W	Spain	Keith Betton
30-9-2015	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W	Spain	José Manuel Méndez Gar
13-11-2015	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
17-11-2015	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
23-11-2015	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
25-1-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Jos Hooijmeijer
20-3-2016	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Gjerryt Hoekstra
14-4-2016	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Gjerryt Hoekstra
13-5-2016	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Rene Faber
30-6-2016	Heeg, De Pine	52.97889 N 5.58306 E	The Netherlands	Egbert van der Velde
15-7-2016	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W	Spain	Carlos Gutiérrez Expósito

2-9-2016	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W	Spain	Ulf Berthelsen
8-11-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
9-11-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
3-3-2017	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Alberto Pastoriza
26-3-2017	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Alice McBride
4-4-2017	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Mario Huizinga
10-5-2017	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Alice McBride
19-6-2017	Workum, Workumerbuitenwaard-Noord	52.99222 N 5.40167 E	The Netherlands	Mo Verhoeven
9-7-2017	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Jelle Loonstra
11-7-2017	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Jos Hooijmeijer
2-2-2018	Isla Mayor, Veta la Palma, southern fishponds	36.952 N -6.234 W	Spain	Jos Hooijmeijer Libbe Zijlstra
25-3-2018	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Alice McBride Mo Verhoeven
2-4-2018	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Kees de Jager
18-4-2018	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Alice McBride
12-3-2019	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Tim Oortwijn

13-3-2019	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Tim Oortwijn
14-3-2019	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Tim Oortwijn
15-3-2019	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Tim Oortwijn
29-3-2019	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Jouke Altenburg
29-3-2019	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Mario Huizinga
5-4-2019	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Eelco Brandenburg
12-6-2019	Workum, Workumerbinnenwaard-Noord	52.99611 N 5.41139 E	The Netherlands	Iris Bontekoe
6-10-2019	Isla Mayor, Veta la Palma, southern fishponds	36.952 N -6.234 W	Spain	Jan Kramer Sieds Boersma
7-10-2019	Isla Mayor, Veta la Palma, southern fishponds	36.952 N -6.234 W	Spain	Jan Kramer Sieds Boersma
8-10-2019	Huelva, Parque Natural de las Marismas del Odiel	37.24449 N -6.993487 W	Spain	Jan Kramer Sieds Boersma José Manuel Sayago

**Kleurcode: Y6BLYB**

**Naam Ringer:** Egbert van der Velde

**Naam 2e Ringer:**

**Ringnr:** 2503173 **Datum vangst** 20-5-2012

**Vangplaats:** Oudega, De Rige

**Leeftijd (in dagen; 50 = juv.; 99 = ad.):** 99

The Netherlands 52.99556 N 5.56861 E

**Waarnemingen van deze vogel:**

<b>Datum</b>	<b>Plaats</b>			<b>Waarnemer(s)</b>
26-9-2012	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Rocío Marquez Ferrando
17-4-2013	Oudega, De Rige	52.99556 N 5.56861 E	The Netherlands	Haije Valkema
25-6-2013	Pikesyl, Hisse- en Pikemar	53.00111 N 5.57222 E	The Netherlands	Egbert van der Velde
15-7-2013	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Rocío Marquez Ferrando
1-11-2013	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Hendriekus Algra
5-2-2014	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Theunis Piersma
6-2-2014	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Jos Hooijmeijer Tom Jager
26-3-2014	Oudega, De Rige	52.99556 N 5.56861 E	The Netherlands	Haije Valkema
15-5-2014	Oudega, Tsjerkemar	52.99833 N 5.55361 E	The Netherlands	Egbert van der Velde
19-10-2014	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
9-1-2015	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Rocío Marquez Ferrando
15-1-2015	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Rocío Marquez Ferrando



16-1-2015	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Rocío Marquez Ferrando
3-3-2015	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Guillaume Gélinaud Alain Gentric Fred Touzalin
30-3-2015	Oudega, De Rige	52.99556 N 5.56861 E	The Netherlands	Egbert van der Velde
16-4-2015	Oudega, De Rige	52.99556 N 5.56861 E	The Netherlands	Haije Valkema
10-9-2015	Isla Mayor, Veta la Palma, Lucio del Cuquero Grande	37.012 N -6.241 W	Spain	Alberto Pastoriza
24-9-2015	Isla Mayor, Veta la Palma, Lucio del Cuquero Grande	37.012 N -6.241 W	Spain	Alberto Pastoriza
25-9-2015	Isla Mayor, Veta la Palma, Lucio del Cuquero Grande	37.012 N -6.241 W	Spain	Alberto Pastoriza
8-11-2015	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
16-11-2015	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
22-11-2015	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
23-11-2015	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
25-1-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
28-1-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
28-1-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Jos Hooijmeijer
31-3-2016	Oudega, De Rige	52.99556 N 5.56861 E	The Netherlands	Haije Valkema

12-4-2016	Oudega, De Rige	52.99556 N 5.56861 E	The Netherlands	Egbert van der Velde
22-6-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Rocío Marquez Ferrando
22-6-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Alberto Pastoriza
2-8-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Alberto Pastoriza
27-10-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Ysbrand Galama
4-11-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
5-11-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
6-11-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
25-3-2017	Pikesyl, Hisse- en Pikemar	53.00111 N 5.57222 E	The Netherlands	Egbert van der Velde
10-6-2017	Kleine Gaastmeer, Kaappolder Oost	52.97250 N 5.52889 E	The Netherlands	Egbert van der Velde
18-7-2017	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Rocío Marquez Ferrando
5-2-2018	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Jos Hooijmeijer Libbe Zijlstra
28-3-2018	Oudega, Tsjerkemar	52.99833 N 5.55361 E	The Netherlands	Egbert van der Velde
24-5-2018	Pikesyl, Hisse- en Pikemar	53.00111 N 5.57222 E	The Netherlands	Siebe (RUG) Bonthuis
19-3-2019	Pikesyl, Hisse- en Pikemar	53.00111 N 5.57222 E	The Netherlands	Egbert van der Velde

3-4-2019	Oudega, De Rige	52.99556 N 5.56861 E	The Netherlands	Mark Walinga
3-4-2019	Oudega, De Rige	52.99556 N 5.56861 E	The Netherlands	Egbert van der Velde
7-10-2019	Isla Mayor, Veta la Palma, southern fishponds	36.952 N -6.234 W	Spain	Jan Kramer Sieds Boersma
9-10-2019	Isla Mayor, Veta la Palma, southern fishponds	36.952 N -6.234 W	Spain	Jan Kramer Sieds Boersma

**Kleurcode:** **Y6LRLL**

**Naam Ringer:** Jos Hooijmeijer

**Naam 2e Ringer:**

**Ringnr:** 2505219 **Datum vangst** 16-6-2013

**Vangplaats:** Workum, Workumerbinnenwaard-Zuid

**Leeftijd (in dagen; 50 = juv.; 99 = ad.):** 99

The Netherlands 52.97917 N 5.41917 E

**Waarnemingen van deze vogel:**

<b>Datum</b>	<b>Plaats</b>			<b>Waarnemer(s)</b>
5-7-2013	Pikesyl, Hisse- en Pikemar	53.00111 N 5.57222 E	The Netherlands	Egbert van der Velde
28-9-2013	Puebla del Rio, Dehesa de Abajo	37.20139 N -6.18028 W	Spain	Hendriekus Algra
7-11-2013	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Hendriekus Algra
18-11-2013	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
6-2-2014	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Jos Hooijmeijer Tom Jager
18-3-2014	Saint-Ghislain, Marionville	50.456 N 3.835 E	Belgium	Vincent Leirens
19-3-2014	Saint-Ghislain, Marionville	50.456 N 3.835 E	Belgium	Luc Verroken
21-3-2014	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Rosemarie Kentie
25-5-2014	Workum, Polder de Beveiliging	52.99111 N 5.44694 E	The Netherlands	Atser Sybrandy (RUG)
23-6-2014	Pikesyl, Hisse- en Pikemar	53.00111 N 5.57222 E	The Netherlands	Egbert van der Velde
24-6-2014	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Jan Kramer
19-2-2015	Porto Alto, Cara Larga	38.96167 N -8.92056 W	Portugal	Haije Valkema

31-3-2015	Mazères	43.266149 N 1.659270 E	France	Karsten Schmale Pascal Fosty
7-4-2015	Saint Denis du Payré	46.40000 N -1.25000 W	France	Paul Trotignon
17-4-2015	Workum, Workumerbuitenwaard-Zuid, It Soal	52.98056 N 5.40778 E	The Netherlands	Gjerryt Hoekstra
4-11-2015	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
8-11-2015	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
16-11-2015	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
23-11-2015	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
2-2-2016	Porto Alto, Cara Larga	38.96167 N -8.92056 W	Portugal	Haije Valkema
13-2-2016	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Gjerryt Hoekstra
13-2-2016	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Ysbrand Galama
16-2-2016	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Gjerryt Hoekstra
16-2-2016	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Ysbrand Galama
24-2-2016	Samorra Correia, Belmonte ricefields	38.91667 N -8.83333 W	Portugal	Haije Valkema
29-10-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Ysbrand Galama
6-11-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema

8-11-2016	Isla Mayor, Veta la Palma	36.96 N -6.23 W	Spain	Haije Valkema
4-2-2017	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Gjerryt Hoekstra
4-2-2017	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Ysbrand Galama
5-2-2017	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Gjerryt Hoekstra
11-2-2017	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Wim Tijssen
12-2-2017	Porto Alto, Giganta ricefields, Ponta da Erva, East	38.910421 N -8.919625	Portugal	Maarten Hotting
13-2-2017	Porto Alto, Giganta ricefields, Cardal	38.921737 N -8.977164	Portugal	Wim Tijssen
18-2-2017	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Jacob de Vries
20-2-2017	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Jouke Altenburg
20-2-2017	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Mario Huizinga
22-3-2017	Workum, Workumerbuitenwaard-Zuid, It Soal	52.98056 N 5.40778 E	The Netherlands	Ysbrand Galama
28-3-2017	Workum, Workumer Nieuwland	52.95500 N 5.43194 E	The Netherlands	Jan Kramer Eelco Brandenburg
2-6-2017	Gaastmeer, Grutte Polder Noordwest	52.96472 N 5.55611 E	The Netherlands	Egbert van der Velde
20-6-2017	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Jan Kramer
9-2-2018	Carregado, ricefields	39.029416 N -8.941725	Portugal	Maarten Hotting

9-2-2018	Carregado, ricefields	39.029416 N -8.941725	Portugal	Kees de Jager
9-2-2018	Carregado, ricefields	39.029416 N -8.941725	Portugal	Haije Valkema
20-2-2018	Porto Alto, Cara Larga	38.96167 N -8.92056 W	Portugal	Siebe Bonthuis
20-2-2018	Porto Alto, Cara Larga	38.96167 N -8.92056 W	Portugal	Siebe Bonthuis
21-2-2018	Porto Alto, Cara Larga	38.96167 N -8.92056 W	Portugal	Siebe Bonthuis
21-2-2018	Porto Alto, Cara Larga	38.96167 N -8.92056 W	Portugal	Siebe Bonthuis
7-4-2018	Workum, Workumerbinnenwaard-Zuid	52.97917 N 5.41917 E	The Netherlands	Alice McBride
7-6-2018	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Ysbrand Galama
6-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Bob Loos
13-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva, East	38.910421 N -8.919625	Portugal	Maarten Hotting
16-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva, East	38.910421 N -8.919625	Portugal	Kees de Jager
23-2-2019	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Egbert van der Velde
1-5-2019	Workum, Workumerbinnenwaard-Zuid	52.97917 N 5.41917 E	The Netherlands	Ysbrand Galama
9-10-2019	Isla Mayor, Veta la Palma, southern fishponds	36.952 N -6.234 W	Spain	Jan Kramer Sieds Boersma



**Kleurcode: Y6YRLB**

**Ringnr:** 3654165 **Datum vangst** 19-5-2011

**Leeftijd (in dagen; 50 = juv.; 99 = ad.):** 99

**Naam Ringer:** Niko Groen (RUG)

**Naam 2e Ringer:** Haije Valkema

**Vangplaats:** Nijhuizum, Monnikeburenpolder

The Netherlands 52.99278 N 5.49972 E

**Waarnemingen van deze vogel:**

<b>Datum</b>	<b>Plaats</b>			<b>Waarnemer(s)</b>
10-6-2011	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Rene Faber
13-6-2011	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Rosemarie Kentie
20-6-2011	Gaast, Jouke Sjoerdspolder	53.00361 N 5.41972 E	The Netherlands	Ysbrand Galama
20-3-2012	Nijhuizum, Monnikeburenpolder Zuid	52.98611 N 5.48861 E	The Netherlands	Jouke van der Meulen
21-3-2012	Nijhuizum, Monnikeburenpolder Zuid	52.98611 N 5.48861 E	The Netherlands	Jouke van der Meulen
30-3-2012	Nijhuizum, Monnikeburenpolder Zuid	52.98611 N 5.48861 E	The Netherlands	Niko Groen (RUG)
14-6-2012	Heeg, De Pine	52.97889 N 5.58306 E	The Netherlands	Ysbrand Galama
16-6-2012	Heeg, De Pine	52.97889 N 5.58306 E	The Netherlands	Haije Valkema
16-6-2012	Heeg, De Pine	52.97889 N 5.58306 E	The Netherlands	Haije Valkema
20-6-2012	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Ysbrand Galama
20-6-2012	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Gjerryt Hoekstra
10-2-2013	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Gjerryt Hoekstra

10-2-2013	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Pieter Breeuwsma Haije Valkema
14-2-2013	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Ysbrand Galama
24-2-2013	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Marten Sikkema
24-3-2013	De Hommerts, Lippenwâlde	52.97083 N 5.66278 E	The Netherlands	Jan Kroese
9-4-2013	Nijhuizum, Monnikeburenepolder Zuid	52.98611 N 5.48861 E	The Netherlands	Jouke van der Meulen
5-6-2013	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Atser Sybrandy (RUG)
8-6-2013	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Rene Faber
12-2-2014	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Egbert van der Velde
14-2-2014	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Egbert van der Velde
14-2-2014	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Haije Valkema
18-3-2014	Pikesyl, Hisse- en Pikemar	53.00111 N 5.57222 E	The Netherlands	Egbert van der Velde
2-6-2014	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Atser Sybrandy (RUG)
22-6-2014	Nijhuizum, Monnikeburenepolder	52.99278 N 5.49972 E	The Netherlands	Atser Sybrandy (RUG)
17-7-2014	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Jan Kramer
7-2-2015	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Ysbrand Galama

12-2-2015	Porto Alto, Giganta ricefields, Ponta da Erva	38.91667 N -8.93333 W	Portugal	Egbert van der Velde
31-3-2015	It Heidenskip, Workumerveld	52.97111 N 5.46972 E	The Netherlands	Ysbrand Galama
2-4-2015	Workum, Polder de Beveiliging	52.99111 N 5.44694 E	The Netherlands	Atser Sybrandy (RUG)
7-4-2016	Hieslum, Atzeburen	53.00417 N 5.48583 E	The Netherlands	Ysbrand Galama
10-6-2016	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Ysbrand Galama
23-2-2017	Porto Alto, Giganta ricefields, Cardal	38.921737 N -8.977164	Portugal	Jouke Altenburg
21-3-2017	Workum, Polder de Beveiliging	52.99111 N 5.44694 E	The Netherlands	Ysbrand Galama
12-6-2017	Workum, Workumermeer	52.99278 N 5.46389 E	The Netherlands	Anna Hatsagi
18-2-2018	Carregado, ricefields	39.029416 N -8.941725	Portugal	Egbert van der Velde
2-3-2018	Nijhuizum, Monnikeburenepolder Zuid	52.98611 N 5.48861 E	The Netherlands	Ysbrand Galama Riemer Miedema
30-3-2018	Pikesyl, Hisse- en Pikemar	53.00111 N 5.57222 E	The Netherlands	Egbert van der Velde
9-7-2019	Pikesyl, Hisse- en Pikemar	53.00111 N 5.57222 E	The Netherlands	Egbert van der Velde
6-10-2019	Isla Mayor, Veta la Palma, southern fishponds	36.952 N -6.234 W	Spain	Sieds Boersma

