



Exploring the Metrics of the Aquatic Commons repository

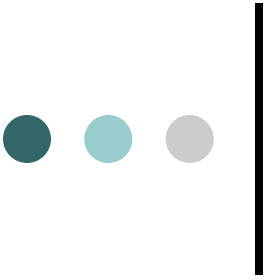
Stephanie C. Haas
Marston Science Library
University of Florida

2009 SAIL Conference
From the river to the sea
Randall Library, UNC



Measuring the building and usage of Open Access repositories

- Registries of repositories
- Onsite statistical packages
- Search engine metrics, e.g., Google Scholar
- Harzing's Publish or Perish citation metrics (based on GoogleScholar)



Registries of repositories

Registry of Open Access Repositories (ROAR)

<http://roar.eprints.org>

Search for a Repository

[Home](#) [Browse](#) [Search](#) [Content Search](#) [Register a Repository](#) [Help](#) [Login](#) [Register in ROARMAP](#)

Records matching: **Aquatic Commons** resulted in 1 repositories

View this result set as a chart:



Export this result set as:

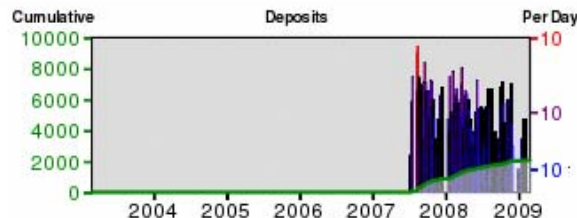
[Comma-Separated Format](#)
[Google Earth Overlay](#)
([Thumbnails](#) / [Bars](#))
... [other formats](#)

Analyse the **content** of these repositories ([caveats](#))

Export repository records summary as: [Cumulative Graph](#) [Cumulative Table](#)

View repository contents as: [File Format Graph](#)

Aquatic Commons (2066 records)



Running [EPrints](#), based in **United States** and is registered as **Research Cross-Institutional**

Registered on 2007-09-21

Cumulative deposits: 2066 total [\[table\]](#) [\[graph\]](#) [\[Preserv Profile\]](#)

Daily deposits in last year: 96 days of 1-9, 39 days of 10-99, 0 days of 100+ [\[table\]](#) [\[graph\]](#) (PNG format) [\[interactive graph\]](#) (requires SVG format support)

[OAI Interface](#): [Identify](#) [List](#) [Metadata](#) [Formats](#) [List](#) [Sets](#) [\[harvest status\]](#)

100% freely accessible fulltext (* [estimate](#))

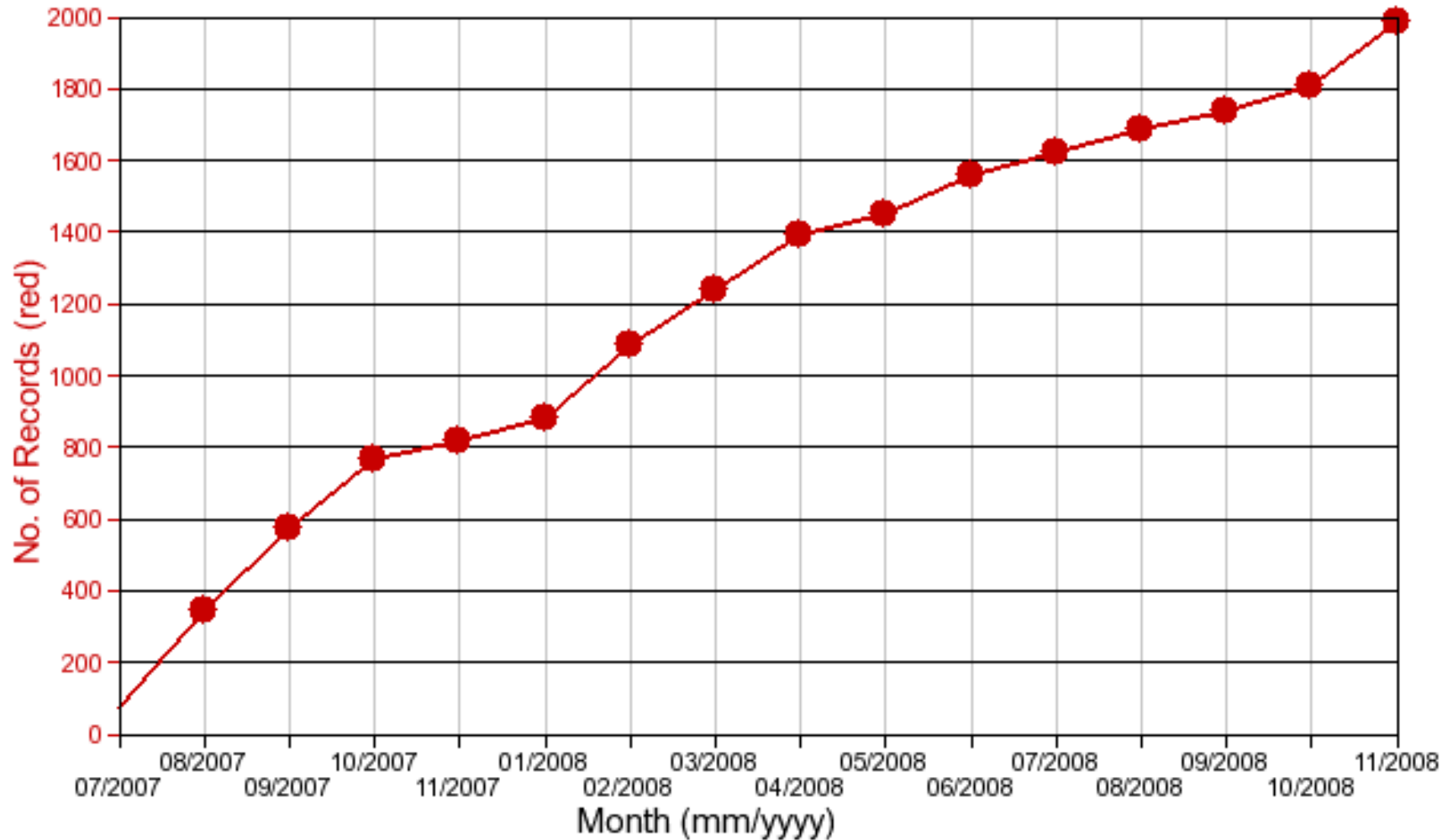
Copyright 2005-2007 Tim Brody <tdb01r@ecs.soton.ac.uk>, University of Southampton, UK.



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Growth of deposits

Generated by <http://archives.eprints.org/>





OpenDOAR

<http://www.opendoar.org/>

OpenDOAR

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Aquatic Commons

Any Subject Area Any Content Type Any Repository Type

Any Country Any Language Any Software

Summaries 20 per page. Sort by: Repository Name

To search the *contents* of the repositories listed in OpenDOAR, please see our [trial search page](#).

Result 1 of 1.

Page: << Previous 1 Next >>

[Aquatic Commons](#)

Organisation: [International Association of Aquatic and Marine Science Libraries and Information Centers \(IAMSLIC\)](#), United States

Description: The Aquatic Commons digital repository is an online, growing collection of published and unpublished research, organizational publications, and other scholarly materials contributed by marine/aquatic researchers, librarians, and their institutions.

OAI-PMH: <http://aquacomm.fcla.edu/cgi/oai2>

Software: EPrints

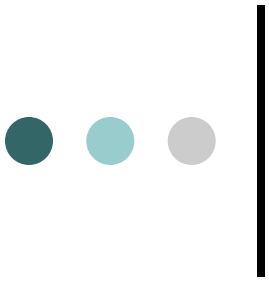
Size: 1479 items (2009-02-19)

Subjects: Multidisciplinary

Content: Articles; Conferences; Unpublished

Languages: English

Policies: Metadata re-use policy explicitly undefined; Full data item policies explicitly undefined; Content policies explicitly undefined; Submission policies explicitly undefined; Preservation policies explicitly undefined



Onsite statistical packages

Aquatic Commons Statistical Package

http://irstats.aquacommm.fcla.edu/irstats-aquacommm Aquatic Commons

IRStats

This page allows you to generate graphs and tables of data summarising the usage data for eprints in the repository. Select the data you want to graph in 'Set of Eprints', choose the date range to process in 'Date Range', select the type of analysis to make in 'Choice of View' and then click 'Generate'.

Set of Eprints

You can choose to only include data for particular sets (e.g. eprints deposited by a named author) or show data for only a single eprint.

All
 Eprint ID




Date Range

Change the period of access log data included based on when the request was made. Warning! The more data you include the longer it will take to generate the results.

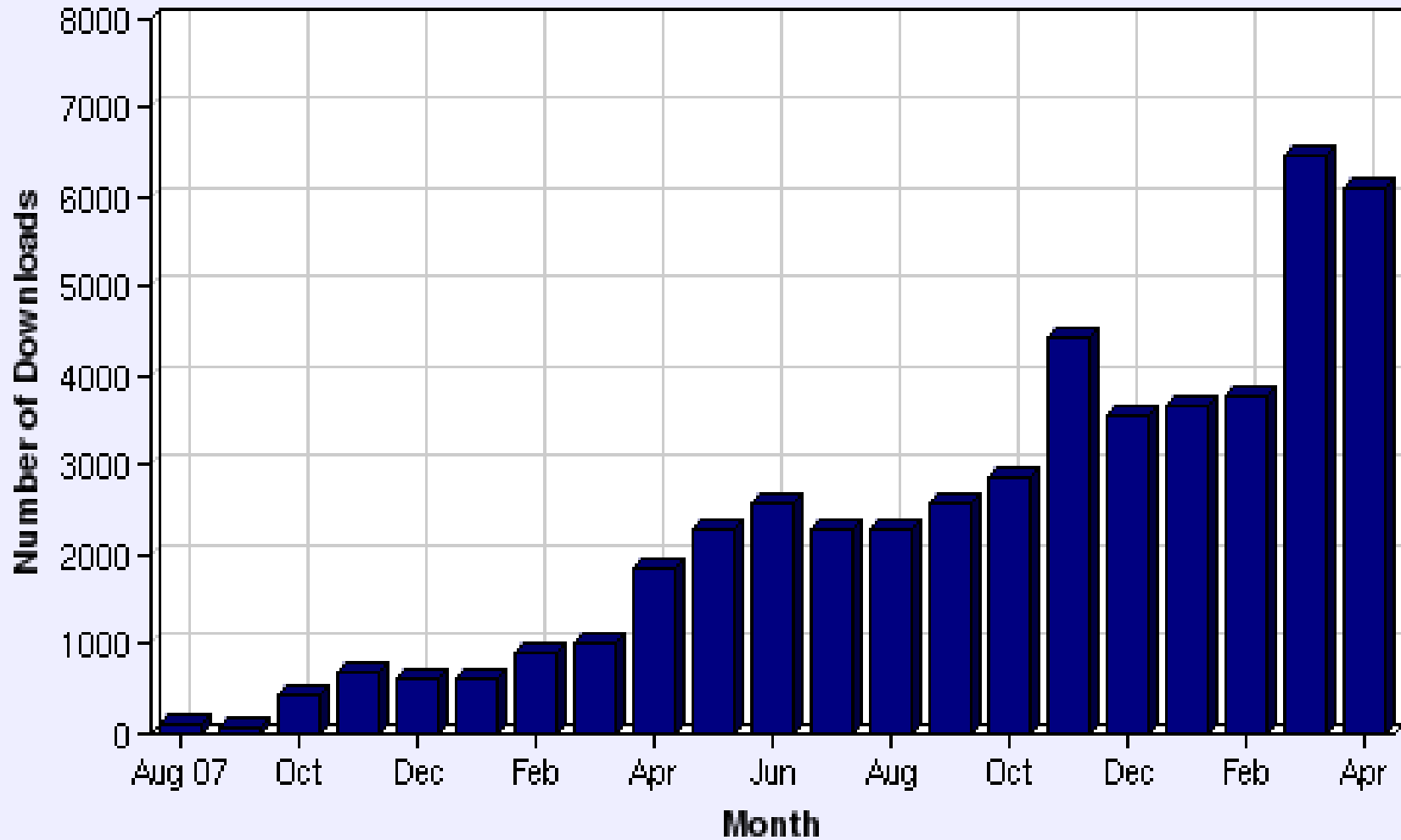
Period:
 From date:
Until date:

Choice of View

The view determines how data is rendered and may provide additional data refinements (for example showing a summary for authors).

<input checked="" type="radio"/>  Summary Data MonthlyDownloadsGraph	<input type="radio"/>  Simple Analyses TopTenTable	<input type="radio"/>  Complex Analyses TopTenMonthlyDownloadsGraph
--	--	---

Total downloads August 2007- April 2009 (n= 49,271)



Multiple types of analyses are available

Note: Date Range filter

Date Range

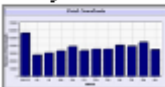


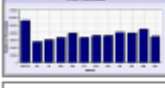
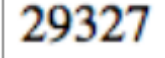
Change the period of access log data included based on when the request was made.
Warning! The more data you include the longer it will take to generate the results.

Period: Last Quarter
 From date: Beginning August 2007
 Until date: End April 2009



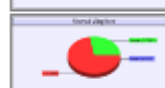
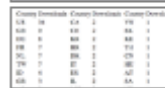



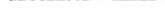
Choice of View

The view determines how data is rendered and may provide additional data refinements (for example showing a summary for authors).

Summary Data

-  **MonthlyDownloadsGraph**
-  **DailyDownloadsGraph**
-  **MonthlyUniqueVisitorsGraph**
-  **AllMonthlyDownloadsGraph**
-  **DownloadCountHTML**

Simple Analyses

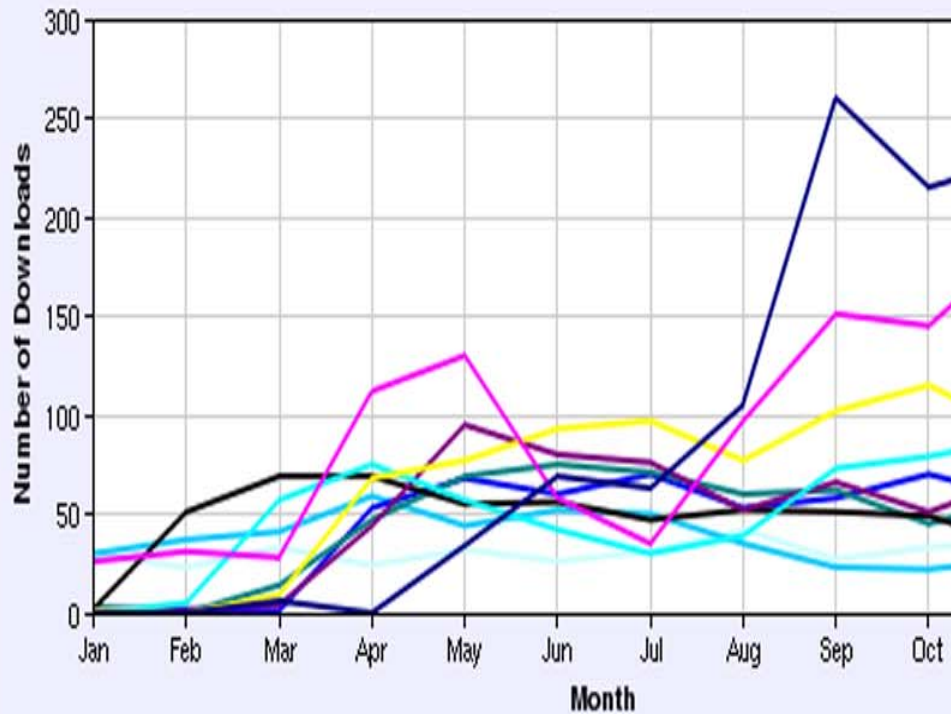
-  **TopTenTable**
-  **ReferrerGraph**
-  **SearchEngineGraph**
-  **TopCountriesTable**
-  **TopTenAcademies**
-  **TopTenSearchTermsTable**
-  **RawDataTableHTML**
-  **RawDataTableCSV**

Complex Analyses

-  **TopTenMonthlyDownloadsGraph**
-  **TopTenTableDashLinked**
-  **HighestClimbersTable**
-  **TopTenNonSearchReferrers**
-  **RandomFromTopTenHTML**
-  **TopItemHTML**

Top downloads, Jan-Dec 2008

Monthly Download Counts of Top Papers

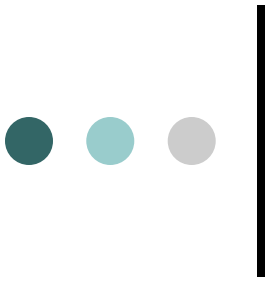


- Microbiological indicators of water quality in submerged karst caves of Wakulla Springs
- Checklists of Selected Shallow-Water Marine Invertebrates of Florida
- Aquaculture Asia, vol. 9, no. 1, pp.1-52, January - March 2004
- Distribution of the Earth's water [poster]
- Aquaculture Asia, vol. 11, no. 3, pp.1-34, July - September 2006
- Aquaculture Asia, Vol.12, No.4, pp.1-52, October-December 2007
- Aquaculture Asia, vol. 8, no. 3, pp.1-58, July - September 2003
- Aquaculture Asia, Vol. 9, No. 2, pp.1-52, April - June 2004
- Aquaculture Asia, vol. 12, no. 2, pp.1-50, April-June 2007
- The commercial aspects of spiny lobster farming



Downloads by Country, August 2007-April 2009

Country	Downloads	Country	Downloads	Country	Downloads	Country	Downloads
US	17257	CN	700	CL	244	PL	139
IN	3392	FR	681	PE	241	UY	137
GB	2462	IT	677	KE	227	HK	125
TR <small>Turkey</small>	1891	DE	658	SG	217	GR	122
NG <small>Nigeria</small>	1405	ES	612	VE	216	AE	121
CA <small>Canada</small>	1201	A2	460	PA	216	IE	117
AR <small>Argentina</small>	1125	IR	448	NO	213	SE	116
ID <small>Indonesia</small>	947	CO	373	PK	200	DZ	114
MY <small>Malaysia</small>	934	ZA	364	BE	187	NZ	106
MX <small>Mexico</small>	894	NL	348	KY	186	SA	106
PH	884	VN	332	KR	183	MA	96
Unknown	785	JP	297	PT	180	NP	96
BR	777	RO	281	IL	163	RU	95
AU	724	EG	280	TW	151	GH	92
TH	714	BD	261	LK	140	PR	92



Search engine metrics, e.g.,
Google Scholar

Searched May 2, 2009

[Dinoflagellates](#)KA Steidinger, J Williams - 1970 - [aquacomm.fcla.edu](#)[Cited by 188](#) - [Related articles](#) - [Cached](#) - [Web Search](#) - [Library Search](#) - [All 2 versions](#)[Seabasses \(Pisces: Serranidae\)](#)LH Bullock, GB Smith - 1991 - [aquacomm.fcla.edu](#)[Cited by 40](#) - [Related articles](#) - [Cached](#) - [Web Search](#) - [Library Search](#) - [All 2 versions](#)[Life history of Gulf of Mexico sturgeon, *Acipenser ohrhynchus desotoi*, in Suwannee River, Florida](#)JA Huff - 1975 - [aquacomm.fcla.edu](#)[Cited by 32](#) - [Related articles](#) - [Cached](#) - [Web Search](#) - [Library Search](#)[Demography and movements of Snail kites in Florida](#)RE Bennetts, W Kitchens - 1997 - [aquacomm.fcla.edu](#)

Prepared in cooperation with US Fish & Wildlife Service (Jacksonville Ecological Services Office and South Florida Ecosystem Field Office); Everglades National Park and Big Cypress National Preserve, National Park Service; US Army ...

[Cited by 32](#) - [Related articles](#) - [Cached](#) - [Web Search](#) - [Library Search](#)[PDF ► A report on the sea otter, *Enhydra lutris L.*, in California](#)PW Wild, JA Ames - California Department of Fish and Game, Marine Resources ..., 1974 - [aquacomm.fcla.edu](#)

Marine Resources Technical Reports are research documents by Department personnel that are of sufficient importance to be preserved, but which for some reason are not appropriate for primary scientific publication. No ...

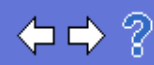
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General citation search

Perform a general citation search



Query

Author(s):

Publication:

All of the words:

Any of the words:

None of the words:

The phrase:

Year of publication between: and:

- Biology, Life Sciences, Environmental Science
- Business, Administration, Finance, Economics
- Chemistry and Materials Science
- Engineering, Computer Science, Mathematics
- Medicine, Pharmacology, Veterinary Science
- Physics, Astronomy, Planetary Science
- Social Sciences, Arts, Humanities

Title words only

Results

Papers:	932	Cites/paper:	1.61	h-index:	17	AWCR:	81.25
Citations:	1505	Cites/author:	893.59	g-index:	27	AW-index:	9.01
Years:	138	Papers/author:	617.25	hc-index:	8	AWCRpA:	41.49
Cites/year:	10.91	Authors/paper:	2.06	hI-index:	9.63		
				hI,norm:	14		

Cites	Per year	Rank	Authors	Title	Year	Publication	Pr
<input checked="" type="checkbox"/>	191	4.78	59	KA Steidinger, J Will...	Dinoflagellates	1970	ac
<input checked="" type="checkbox"/>	39	2.05	78	LH Bullock, GB Smith	Seabasses (Pisces: Serranidae)	1991	ac
<input checked="" type="checkbox"/>	33	2.54	80	RE Bennetts, W Kitc...	Demography and movements of Snai...	1997	ac
<input checked="" type="checkbox"/>	33	0.00	83	TM Mann	Impact of developed coastline on ne...		Florida Department of Natur... ac
<input checked="" type="checkbox"/>	33	0.94	82	JA Huff	Life history of Gulf of Mexico sturge...	1975	ac
<input checked="" type="checkbox"/>	30	0.83	85	PW Wild, JA Ames	A report on the sea otter, Enhydra l...	1974	California Department of Fis... ac
<input checked="" type="checkbox"/>	27	0.71	87	RW Topp, FH Hoff Jr	Flatfishes (Pleuronectiformes)	1972	ac
<input checked="" type="checkbox"/>	26	0.84	88	KD Serafy	Echinoids (Echinodermata: Echinoidea)	1979	ac
<input checked="" type="checkbox"/>	25	1.04	89	FE Wendell, RA Har...	An assessment of the accidental tak...	1986	ac
<input checked="" type="checkbox"/>	23	1.15	92	SH Wolfe, RE Noss,...	Ecological characterization of the Flo...	1990	ac
<input checked="" type="checkbox"/>	23	2.30	91	TN Tobias	Chief Kerry's moose: a guidebook to ...	2000	ac
<input checked="" type="checkbox"/>	20	0.57	98	CC Dugan, RW Hag...	Development of spawning and mass ...	1975	ac
<input checked="" type="checkbox"/>	20	0.61	94	JW Jolley Jr	The biology and fishery of Atlantic s...	1977	ac
<input checked="" type="checkbox"/>	19	0.58	95	EJ Little Jr	Observations on recruitment of postl...	1977	ac
<input checked="" type="checkbox"/>	19	0.56	97	GB Smith	Ecology and distribution of eastern ...	1976	ac
<input checked="" type="checkbox"/>	19	0.20	96	CD Marsh	Report on fresh-water Copepoda fr...	1913	ac



Expanding Access

Aquatic Commons is harvested through the following service providers:


[Avano](#) (marine/aquatic)

[GoogleScholar](#) (everything webish)

[OAlster](#) (University of Illinois)

[BASE](#) (scientific web resources harvested by Bielefeld University Library)

[Scirus](#) (scientific information harvested by Elsevier; has not harvested actual metadata)



AC IMPACT ON RESEARCH: Titles with citation listings in Google Scholar where AC provides only online copy

- Dinoflagellates 190 cites
- Seabasses (Pisces: Serranidae) 41 cites
- Life history of Gulf of Mexico sturgeon, *Acipenser oxrhynchus desotoi*, in Suwannee River, Florida 32 cites
- A report on the sea otter, *Enhydra lutris L.*, in California 32 cites

Impact of developed coastline on nesting and hatchling sea turtles in southeastern Florida 28 cites

- Eurasian watermilfoil biomass associated with insect herbivores in New York From the Journal of Aquatic Plant Management; 20 cites

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