

# Strandings of Oceania Database



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Short-finned pilot whale, New Caledonia, 2013

flukebook

## WHY?

- Source of info on species identity and diversity.
- Understand threats to species and populations.



Cuvier's beaked whale, Rarotonga, 2007










- Original platform no longer supported.
- Data would be lost.

Results Table Matching Images/Videos Mapped Results Results Calendar Analysis Export

### Stranding Search Results

Below are Strandings that matched your search.

	Number	Taxonomy	Submitter	Date	Location	Country
		▲▼	▲▼	▲▼	▲▼	▲▼
	79	<i>Stenella longirostris</i>	C Scott Baker	2017-07-18 23:00	Tabiteuea North	Kiribati
	77	<i>Physeter macrocephalus</i>	Karen Stone	2016-08-16	Kenutu, Vava'u	Tonga
	76	<i>Tursiops aduncus</i>	marc oremus	2016-06-13	Plum	New Caledonia
	75	<i>Physeter macrocephalus</i>	Juney Ward	2015-11-19	Reef	Samoa
	74	Unidentified baleen whale	Allan Bowe	2015-10-17 16:00	Famuafoou Island	Tonga Vava'u
	70	<i>Globicephala macrorhynchus</i>	Christina Shaw	2015-08-23 10:00	Eratap Lagoon, Efate	Vanuatu



- Moved to WildMe's modern platform, Flukebook.
- Caveat: website designed for photo-identification catalogues, not strandings data. Serves as a basic data record until a point when a more purpose-built option can be developed.



Stranding form for data collection in the field – download and print from [SPREP website](http://www.sprep.org).



Pantropical spinner dolphin, New Caledonia, 2013

**PACIFIC ISLANDS REGION – STRANDINGS OF OCEANIA PROJECT**  
**WHALE, DOLPHIN & DUGONG – STRANDING / ACCIDENT / DEATH REPORT**

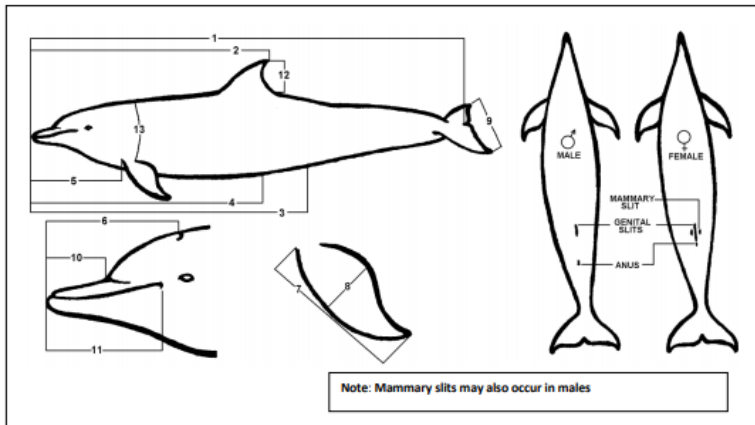
Take a photo of this completed form and send, along with other photos, to Karen Baird at SPREP, [karenb@sprep.org](mailto:karenb@sprep.org) or submit data and photos on [flukebook.org](http://flukebook.org). See the SPREP website for more info. \*required field

Record Identification #:		Examination date:	
*Your name/s and affiliation:	*Contact email:	*Date animal initially found/reported:	Time animal found/reported:

LOCATION INFORMATION		
*Description (village/district/island):		
*Country:	Latitude:	Longitude:

EVENT INFORMATION				
Pre-stranding/beaching behaviour:				
*Event type:	Beachcast (dead)	Live stranding	Floating at sea	Other:
*Number of animals:	Individual	Mother/calf pair	Mass stranding	
Condition of animal/s (circle option and provide numbers if more than one animal):				
Alive	Freshly dead	Moderate decomposition	Advanced decomposition	Mummified/skeleton
*Response (circle all that apply):				
Refloat (successful)	Refloat (unsuccessful)	Refloat (partially successful – indicate numbers)	No. survived: No. died:	Other:
Post mortem	Burial	Left to decay naturally	Disposal at sea	Other:

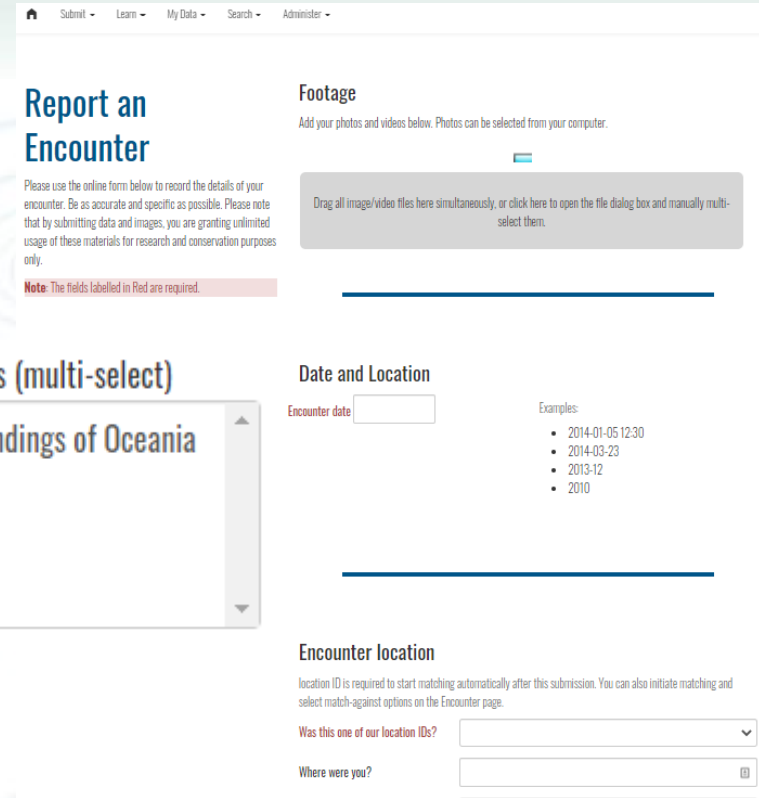
ANIMAL INFORMATION				
*Species (if unsure, describe):				
Sex:	Male	Female	Unknown	
Age class:	Adult	Juvenile	Calf	Unknown
*Total length (cm):	Additional measurements are available over the page.			
*Photos:	Yes	No	Photographer name and email:	
Photos are very important, focus on:				
<ul style="list-style-type: none"> <li>The complete scene</li> <li>Lateral (side on) body of the animal</li> <li>Dorsal fin, flipper, fluke</li> <li>Head region including the mouth/teeth</li> <li>Genital (ventral/under side)</li> <li>Scars and marks on the body – wounds, lesions, parasites etc</li> </ul>				
Samples taken?	Yes	No	Describe:	
Additional information (circumstances, injuries, scars, indications of cause of death, post mortem results etc):				



- Get a login for Flukebook from SPREP – recommend one person as representative of organisation to have an account.
- SPREP will add you to the project.
- You submit your “encounter”, including photos and add it to the ‘Strandings of Oceania’ project.
- Can add biological samples and results.
- Thorough guidance on the SPREP website.

OR

- Send your data sheets and photos to SPREP to upload.



Submit - Learn - My Data - Search - Administer

## Report an Encounter

Please use the online form below to record the details of your encounter. Be as accurate and specific as possible. Please note that by submitting data and images, you are granting unlimited usage of these materials for research and conservation purposes only.

**Note:** The fields labelled in Red are required.

**Footage**  
Add your photos and videos below. Photos can be selected from your computer.

Drag all image/video files here simultaneously, or click here to open the file dialog box and manually multi-select them.

**Projects (multi-select)**  
Strandings of Oceania

**Date and Location**  
Encounter date:

Examples:

- 2014-01-05 12:30
- 2014-03-23
- 2013-12
- 2010

**Encounter location**  
location ID is required to start matching automatically after this submission. You can also initiate matching and select match-against options on the Encounter page.

Was this one of our location IDs?

Where were you?



+ Add biological sample

Sample ID	Attributes	Analyses
NC13-161	Dataset ID: EC2013-08 Institution ID: Operation Cetaces Preservation method: Alcohol Tissue type: Tissue sample	<ul style="list-style-type: none"> <li>+ Add haplotype</li> <li>+ Add microsatellite markers</li> <li>+ Add genetic sex determination</li> <li>+ Add biological/chemical measurement</li> </ul>



## Encounter of APOD29 (deceased)

*An encounter is a sighting of a single animal at a specific location and time. Learn more.*

 Tweet

 Share 0

### Location Edit

*Description:* Mont Dore, baie de Boulari

*Location ID:* Pacific Ocean → New Caledonia

*Country:* New Caledonia

*Water depth:* Unknown

*Note:* If you zoom in too quickly, Google Maps may claim that it does not have the needed maps. Zoom back out, wait a few seconds to allow maps to load in the background, and then zoom in again.




### Date Edit

2006-01-31

*Verbatim Event Date:* None

### Attributes Edit

 Taxonomy *Feresa attenuata*

Status: dead

Sex: unknown

Noticeable scarring:

Behavior: None

Group Role: None

Patterning code: None

Life stage:

Additional comments:

*Four animals, including three males and one female, were found dead, and morphometrics, including dental counts, were collected. Two live mature males of 236 and 246 cm total length (TL), respectively, were closely monitored and sampled via blood analysis. As it was not likely to survive, the second animal was euthanized and necropsied. Following the euthanasia of the larger animal, the smaller one, which was probably staying out of social solidarity, returned on its own to the open sea.*

### Gallery



*Clua, E. E., C. A. Manire, and C. Garrigue. 2014. Biological Data of Pygmy Killer Whale (*Feresa attenuata*) from a Mass Stranding in New Caledonia (South Pacific) Associated with Hurricane Jim in 2006. *Aquatic Mammals* 40:DOI 10.1578/AM.1540.1572.2014.*



**SPREP  
PROE**

# VIEWING AND USING THE DATA

Use your Flukebook login and follow SPREP guidance to search and download the data

OR

Explore the data on the Pacific Environment Portal (via the SPREP website)

PACIFIC ENVIRONMENT PORTAL  
Environmental Information for Decision Making

Strandings of Oceania Database

VIEW

REVISIONS



Biodiversity



Coastal and Marine

## Data and Resources



**Strandings of Oceania Database Protocols**

Strandings of Oceania Database Protocols for data users

DOWNLOAD



**Stranding of Oceania form**

Complete form and send, along with other photos, to Karen Baird at SPREP...

DOWNLOAD



**Strandings of Oceania Database data export**

PREVIEW

DOWNLOAD



**Stranding of Oceania form**

word version

DOWNLOAD

<https://pacific-data.sprep.org/dataset/strandings-oceania-database>



## Strandings of Oceania Database data export

76 encounters so far

1991 - 2021

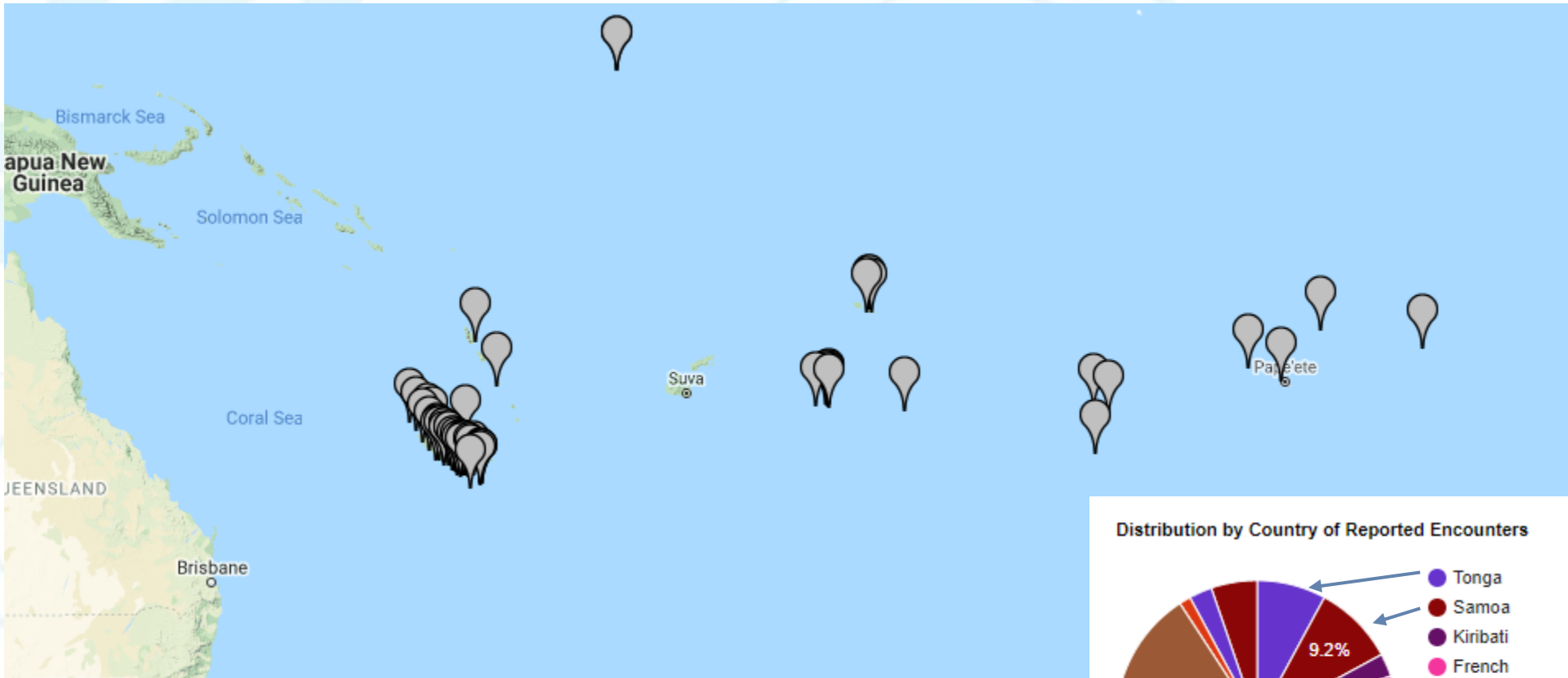


strandings\_of\_oceania\_database\_export\_17062021.xls

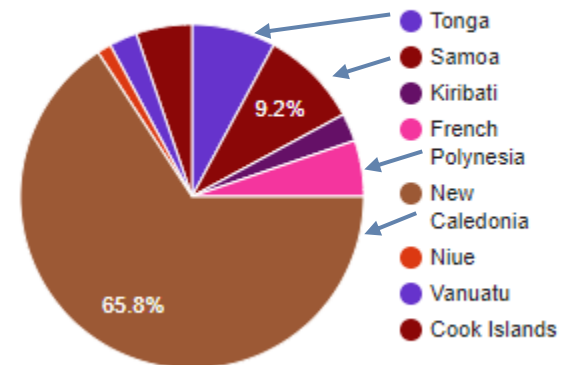
**Data Preview:** Note that by default the preview only displays up to 100 records. Use the pager to flip through more records or adjust the start and end fields to display the number of records you wish to see.

GRID GRAPH MAP 76 records « 1 - 76 » Search data ... GO » FILTERS FIELDS

ID	occur...	deci...	deci...	verba...	country	year	month	day	subm...	beha...	sex	lifeSt...	genus	sp
APOD74	EC202...	-21.61...	165.4...	Bourail	New C...	2021	5	29	cgarri...		female	adult	Dugong	
APOD75	862f2...	-13.67	-172.42	Savai'i	Samoa	2021	3	31	jward	Obser...	unkno...	unkno...	Ziphius	
APOD46	711ae...	-18.78...	-174.6...	Late	Tonga	2019	11	18	hanna...		unkno...		Balaen...	
APOD48	bc1bb...	-1.191...	174.7...	Tabite...	Kiribati	2017	7	18	hanna...	strand...	unkno...		Stenella	
APOD47	fccc61...	-1.191...	174.7...	Tabite...	Kiribati	2017	7	18	N/A	strand...	unkno...		Stenella	
APOD49	51d33...	-18.70...	-173.9...	Kenet...	Tonga	2016	8	16	hanna...		unkno...	adult	Physet...	
APOD50	86c06...	-22.27...	166.6...	Plum	New C...	2016	6	13	hanna...		male	juvenile	Tursiops	
APOD51	4ef0c9...	-13.84...	-171.7...	Reef	Samoa	2015	11	19	hanna...		male	adult	Physet...	
APOD52	ea550...	-18.88...	-173.9...	Famua...	Tonga	2015	10	17	hanna...		unkno...	adult	Balaen...	
APOD53	9bfcb1...	-17.78...	168.3...	Eratap...	Vanuatu	2015	8	23	hanna...	Was s...	male		Globic...	
APOD54	1fd4de...	-22.67...	167.4...	Ile de ...	New C...	2015	1	13	hanna...		unkno...		Kogia	
APOD57	18ba5...	-22.00...	165.9...	Boulou...	New C...	2014	12	0	hanna...		unkno...		Dugong	
APOD72	e20ae...	-20.62...	164.3...	Kouma...	New C...	2014	11	24	hanna...		unkno...	juvenile	Dugong	
APOD73	4ba79...	-22.31...	166.3...	Paita, ...	New C...	2014	10	10	hanna...		unkno...		Dugong	
APOD69	76fd0...	-21.81...	165.7...	La Foa	New C...	2014	7	23	hanna...		unkno...	adult	Dugong	
APOD33	b5b66...	-17.57...	-149.7...	Moorea	French...	2014	5	5	hanna...		female		Stenella	
APOD30	bf6da2...	-22.65...	167.4...	Ile des...	New C...	2014	4	22	hanna...	strand...	unkno...	adult	Kogia	
APOD71	a7324...	-22.20...	166.3...	Paita, ...	New C...	2014	2	10	hanna...		male	adult	Dugong	
APOD68	d81a5...	-21.36...	165.1...	Poya, ...	New C...	2014	2	7	hanna...		unkno...	calf	Dugong	
APOD32	45bae...	-16.89...	-151.4...	Raiatea	French...	2014	1	14	hanna...		male		Ziphius	



**Distribution by Country of Reported Encounters**



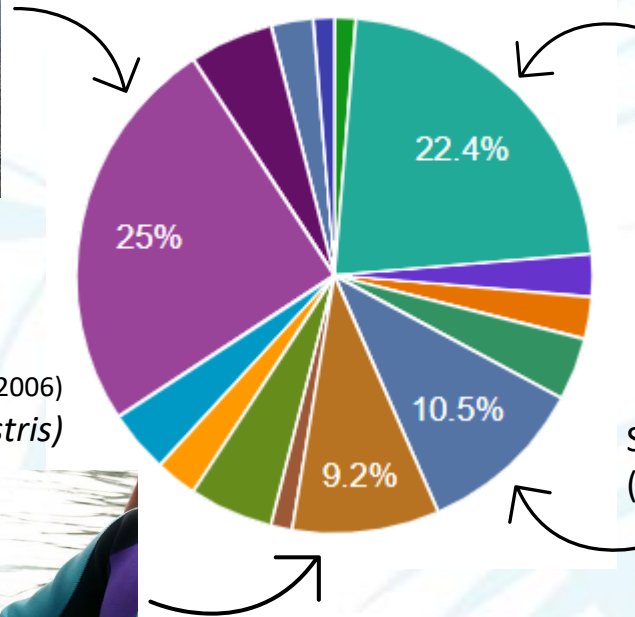


Dugong (New Caledonia, 2011)  
(*Dugong dugong*)



Sperm whale (New Caledonia, 2012)  
(*Physeter macrocephalus*)

**Species Distribution**



Cuvier's beaked whale (Rarotonga, 2006)  
(*Ziphius cavirostris*)



Short-finned pilot whale (New Caledonia, 2009)  
(*Globicephala macrorhynchus*)





## LET'S COMPLETE THE DATASET!

- If you have data about beach cast or stranded whales, dolphins or dugongs, send it to SPREP to be included in the regional database.
- Don't forget photos!



Cuvier's beaked whale, French Polynesia, 2014



## FOR MORE INFO

- SPREP website:  
<https://www.sprep.org/ioe/strandings-of-oceania-database>
- Inform – Pacific Environment Portal:  
<https://pacific-data.sprep.org/dataset/strandings-oceania-database>
- Email: Hannah Hendriks  
([hannahh.ext@sprep.org](mailto:hannahh.ext@sprep.org)) or Karen Baird  
([karenb@sprep.org](mailto:karenb@sprep.org))

Thanks to the South Pacific Whale Research Consortium, especially Prof Scott Baker for support in this project and for the initial establishment of aPOD (a Pattern of Whales and Dolphins) off which this was built.

### STRANDINGS OF OCEANIA DATABASE PROTOCOLS

JUNE 2021 - SPREP

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