

Impact of a BID regional project on regional capacity: the story of BID-PA2016-0002-REG

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PROJECT | IN PROGRESS

Capacity building and data mobilization for conservation and decision-making in the South Pacific

📅 1 Jul 2017 - 1 Oct 2018 € 61,435

ABOUT NEWS & EVENTS DATASETS



Spotted porcelain crab (*Neopetrolisthes maculatus*), Solomon Island by Mark Rosenstein via iNaturalist, licensed under CC BY-NC-SA 4.0.

The tropical Indo-Pacific is recognized as the world's most diverse marine environment, but its size and remoteness present challenges for documenting and studying biodiversity. This project will build on the protocols, tools and growing network of collaborators established by the [Diversity of the Indo-Pacific Network](#) and [VertNet](#) to mobilize biodiversity data and identify conservation priorities in Fiji, Vanuatu, the Solomon Islands, and New Caledonia.

The project aims to:

Project partners:



Pacific
Community
Communauté
du Pacifique



Diversity of the Indo-Pacific Network



Project Goals

- ▶ GOAL 1: Network building
- ▶ GOAL 2: Training – mobilisation of our biodiversity records
- ▶ GOAL 3: Training – biodiversity data & conservation

Workshops in June & October 2018:



Kelly TJ Brown

@kellytjbrown

It's the end of our biodiversity data mobilisation workshop in Fiji. Approximately 4,400 South Pacific records (so far) published to @GBIF! #GBIFBID



VertNet Project and 5 others

16:45 · 22 Jun 18 · Twitter for Android



Kelly TJ Brown

@kellytjbrown

Our biodiversity data mobilization workshop for our Solomon Islands #GBIFBID project partner is now complete. 2,482 records published. Thank you @GBIF, @SprepChannel & @ainsofs for the IPT help, @UniSouthPacific for the venue and @Lavakikrys for the refreshments!



14:34 · 26 Oct 18 from Fiji · Twitter for Android

22 participants from Fiji, Vanuatu, New Caledonia & The Solomon Islands

Datasets published:

- ▶ Proposed 4 but published 43 (35 datasets from the Pacific Community).
- ▶ 146,716 records (plants, invertebrates, fish & mammals) now provided by publishers from the region.
- ▶ 1 dataset has been used as a citation:



OCCURRENCE DATASET | REGISTERED JUNE 21, 2018

VESS Vanuatu seagrass specimens

Published by [The Vanuatu Environmental Science Society](#).

✉ Christina Shaw

[DATASET](#) [PROJECT](#) [METRICS](#) [ACTIVITY](#) [DOWNLOAD](#) [HOME PAGE](#)

54 OCCURRENCES

2 CITATIONS

Seagrass plants collected by the Vanuatu Environmental Science Society from various locations in Vanuatu.

Project ID: [BID-PA2016-0002-REG](#)

Metadata last modified: October 2, 2018

Data last changed: June 21, 2018

Hosted by: [Secretariat of the Pacific Regional Environment Programme](#)

License: [CC BY-NC 4.0](#)

[How to cite](#) [DOI](#) [10.15468/3gp71s](#)

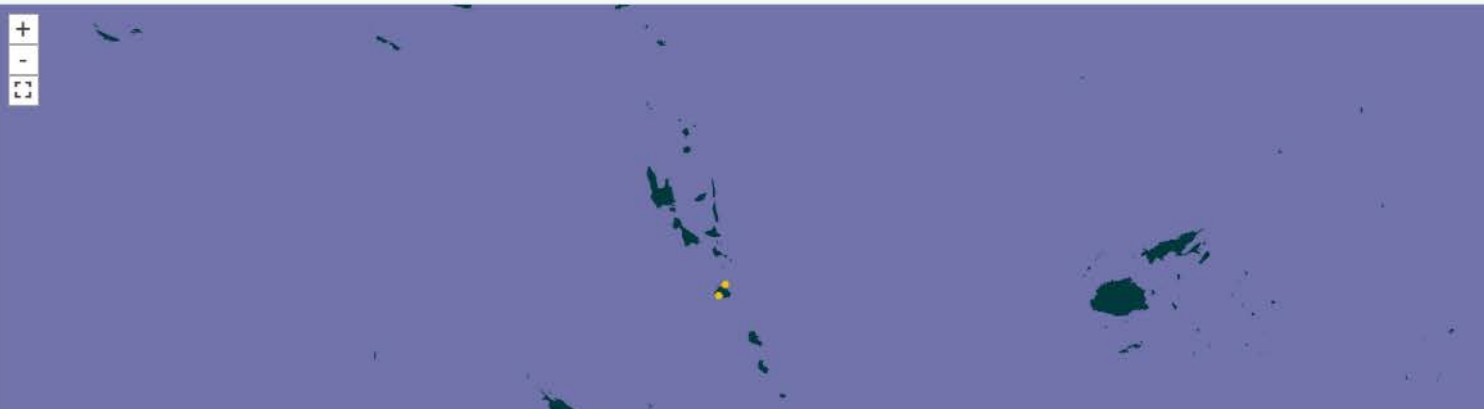
54
Occurrences

100%
With taxon match

100%
With coordinates

100%
With year

54 GEOREFERENCED RECORDS



Read more about literature, how it's discovered and linked to GBIF-mediated data.

A benchmark dataset of herbarium specimen images with label data

Literature

Dillen, M. Groom, Q. Chagnoux, S. Güntsch, A. Hardisty, A. Haston, E. ... - (2019) Biodiversity Data Journal

Background: More and more herbaria are digitising their collections. Images of specimens are made available online to facilitate access to them and allow extraction of information from them. Transcription of the data written on specimens is critical for general discoverability and enables incorporat...

Journal article Open access Peer-reviewed

Data used in study [DOI 10.15468/dl.v4htc9](#) [DOI 10.15468/ib5ypt](#) [DOI 10.15468/ly60bx](#) [DOI 10.15468/nc6rxy](#)

[DOI 10.15468/wrthhx](#) [DOI 10.15468/ypoir](#)

Specimens as Research Objects: Reconciliation Across Distributed Repositories to Enable Metadata Propagation

Literature

Nicolson, N. Paton, A. Phillips, S. Tucker, A. (2018) 2018 IEEE 14th International Conference on e-Science (e-Science)

Botanical specimens are shared as long-term consultable research objects in a global network of specimen repositories. Multiple specimens are generated from a shared field collection event; generated specimens are then managed individually in separate repositories and independently augmented with re...

annotation • data citation • record linkage • research objects

Conference proceedings Peer-reviewed

Data used in study [DOI 10.15468/dl.wjjrdk](#)

Impacts in terms of regional capacity:

Networking (*it all started at the BID Samoa 2017 workshop*):

- ▶ between the project partners (collaboration: USP SMS & DIPnet future research).
- ▶ with the different BID Pacific Project partners (SPREP, NatureFiji-MareqetiViti, PNG Forest Research Institute).
- ▶ GBIF and its mentors (VertNet specifically with the John & Dave Foundation).

Sustainability: where do we go from here?

USP – School of Marine Studies:

- ▶ Curator is trained in biodiversity data publishing (job requirement; volunteers).
- ▶ Continue to publish existing data (legacy data long term, need more hands).
- ▶ Future USP biodiversity research to contribute datasets (voluntary).
- ▶ Digitisation plans in the future.
- ▶ Assisting project partners with future data mobilisation and publishing.
- ▶ Follow up with organisations that attended our project workshops.
- ▶ Inhouse discussions about the possibility of joining GBIF as a participant.

Vinaka.