



Ngesechel a Cherechar Belau National Museum

Mission

In the belief that "no song, no performance, no ac of creation can be properly understood apart from the culture in which it is found and of which it is a part the purpose of the Belau Nationa Museum (BNM) as a major component of nation building is to identify, contextualize, create

identification, documentation, preservation, interpretation, education, research and exhibition of cultural and natural property for the people of

and record Palau's past and present through collection,

BOARD OF TRUSTEES

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RESOLUTION

BNM Resolution No.: 20190316BNM001

To Honor Demei Oiterong Otobed

"Ngdi Kau el tang e Rubang..... A meral di ngara kusik..... Omudoud e kungil Berrak..... Diak obora rekomel...... Diak obora blals..... Kedi ududam kemam el tang.... El nguked ra Ngesechel a Cherchar... El diak omosirsiii...iiiang......

WHEREAS, Demei Oiterong Otobed was first appointed to the Palau Museum Board of Trustees in the year 1973 and held the position of a Board Member,

WHEREAS, in 1981, Demei Oiterong Otobed became the President of the Belau National Museum Board of Trustees when Palau Museum was incorporated and chartered as a nonprofit corporation chartered by the authority of President Haruo I. Remeliik,

WHEREAS, Demei Oiterong Otobed was the first Palauan to produce the first List of Plants in Palau with its Palauan names, English common names and Scientific names. and WHEREAS, under his able leadership,

- The First Palauan Lexicon was published,
- . Chaired the Palau Delegation to attend the First Micronesian Island Fair in Guam in 1988,
- ❖ 50TH Anniversary of the WWII International Conference was held in Palau hosted by Belau National Meseum in 1994,
- ❖ New Museum facility was built in 2004 with ROC Taiwan Stimulus grant under President Remengesau's administration,
- * Established and created Natural History Section of the Museum in 2005 and transferred the Entomological Collections of Palau to the Museum from the former Palau Entomology Office under the Trust Territory Government,
- * National Program for Monitoring Forest and Coastal Birds was established in 2009 and the first Palau State of the Bird Report published in 2010, a signature report produced annually advising the Republic on the status our local and migratory bird species.
- ❖ Accepted and housed the Yapese "Debii" sailing canoe, a gift to the Republic of Palau's Council of Chiefs from the Council of Pilung, Yap State, Federated States of Micronesia,

- Accepted Mary Ann Tefft Force Collections and Donations,
- Signed the Memorandum of Understanding with Belau National Museum and the Council of Indigenous People, Executing Yuan, Republic of China in 2010,
- stablished Palau's Pottery Program,
- Established a Memorandum of Understanding between Belau National Museum and the New York Botanical Garden to print and publish Palau Ethno-botany book,
- Established Palau Birds Record Committee and was its first Chairman,
- Bird Record Committee published a first ever peer reviewed Bird Report in the Western Bird publication in 2018,
- Translation and publication of the Seven Volumes of Kramer's Ethnographic Study of the Palauan Society was launched and distributed in 2016, and
- ❖ Initiated the Babeldaob ked art mural on the wall of BNM facility.

Now therefore, be it resolved by the board of Trustees and Officers of the National Museum that Demei Oiterong Otobed as a dedicated serving member, be accorded the status of an Honorary Member of the Belau National Museum, Inc.,

Be it further resolved that this resolution shall be presented to the family of Demei Oiterong Otobed and.

Copies shall be transmitted to His Excellency President Tommy E. Remengesau, Jr., Republic of Palau; President of the Senate, Hokkons Baules; Speaker, House of Delegate, Sabino Anastacio; Chief Justice Arthur Ngiraklsong; Governor Francisca Otong of Ngatpang State; and Speaker Siles Ngiraremiang of Ngatpang State Legislature.

Adopted this 11th day of March 2019 in Koror, Republic of Palau.

Scott F. Yano

President, Board of Trustees

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"A Cherechar a Lokelii"

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Palau Bird Records Committee Previously unrecorded migrants









Eurasian Coot
Fulica atra

Little Stint

Calidris minuta

Long-billed Dowitcher *Limnodromus scolopaceus*

Northern Shoveler Spatula clypeata (female)



Northern Shoveler Spatula clypeata (male)



Olive-backed Pipit

Anthus hodgsoni



Pomarine Skua Stercorarius pomarinus



Temminck's Stint Calidris temminckii

These migrant birds have yet to be officially verified by the Palau Bird Records Committee. If you see any unusual birds, please report to palaubirdrecords@gmail.com (take photographs and write notes if possible).

Palau Bird Records Committee Migratory Bird Highlights



Brown Shrike *Lanius cristatus*



Chestnut-winged Cuckoo Clamator coromandus



Chinese Pond Heron *Ardeola bacchus*



Common Pochard

Aythya ferina



Gray Heron *Ardea cinerea*



Oriental Dollarbird Eurystomus orientalis



Red-necked Phalarope

Phalaropus lobatus



Red-throated Pipit

Anthus cervinus

These migrant birds have yet to be officially verified by the Palau Bird Records Committee. If you see any unusual birds, please report to palaubirdrecords@gmail.com (take photographs and write notes if possible).

Ongael ra Ngerchemel (A story of the Laib - Nicobar Pigeon)



The birds from Ngerchemel in Irrai (Airai) kept close watch on one *ongael* (*Phaleria nisidai*) tree every fruiting season. This particular *ongael* tree had so much fruit, that its branches tended to easily break due to the weight of the fruit. The birds got together and decided which branches each of them would feed upon. The top branches were given to *laib*, the Nicobar pigeon.

Every day, during the fruiting season, the birds would stay on this *ongael* tree, anxiously awaiting the fruits to ripen. The fruits ripened from the bottom to the top branch. So, the *laib* was always the last to wait for the fruits of the top branches to ripen. For several fruiting seasons, the fruits of the top branches never ripened. Therefore, the *laib* was always starving.

At the end of another season, the other birds noticed that the *laib* was feeding on the ground and not on the top branches. They asked the *laib*, "Is there a good reason why you don't feed on the top branches?" The *laib* replied, "Several seasons have passed and the fruits from my branches have never ripened and fell off the branches at the end of the fruiting season. So, now I am foraging for fruits on the ground." Upon hearing this, the other birds felt sorry for their friend; and all the other birds agreed to share the fruits from their branches with the *laib*.

Moral: "Klaukerreu ma omeliukes e kede medinges e chedeaoch".

Translation: Caring and sharing among ourselves leaves no one to starve or struggle alone.

Story Translation & Artwork: Milang Eberdong

Life History of the *Laib* **- Nicobar Pigeon**

The *eBird* in Palau is an endemic subspecies that is protected in Palau. The IUCN considers the Nicobar Pigeon to be a near-threatened species. Compared to other Nicobar Pigeons, Palau's *Laib* is smaller, has shorter neck hackles, and a less coppery gloss. Its plumage colors range from dark gray to black to dark blues and greens with an iridescent gold sheen when seen in the sunlight. Adults have a distinct white tail and a noticeable black knob over their nostrils (smaller than the Micronesian Imperial Pigeon's knob). Immature birds do not have a knob, white tail, or neck hackles.

The Laib is generally a shy, quiet bird that tends to avoid people and is difficult to see. They give a low pitched repetitive call like "Ang..ng..ng..Ang" that can only be heard within 20 to 50 feet. The Laib inhabit densely forested habitats. They are usually observed flying in the early morning to forage for food. Laib feed upon small to medium fruits, seeds, and nuts on the ground and occasionally forage for fruit in trees. They feed upon the fruits of chersachel (Horsfieldia palauensis), kiu/kelelacharm (Campnosperma brevipetiolata), chelangel (Planchonella obovata), cheues (Rhus taitensis), chebouch (Pinanga insignis), bungaruau (Shefflera elliptica), and bangernguis (Flagellaria indica).

During October 12 & 14, 2019, at Peleliu Lkes IBA, Glenn McKinlay observed 14 Laib, the highest number recently reported on eBird in Palau.



Successful Reproduction of *Mengaluliu* in the Rock Island Southern Lagoon (RISL)

A pair of White-breasted Woodswallows (*mengaluliu*) have been recorded as nesting in a sheltered rock island bay for several seasons now. Up until 2018, none of these nest attempts seemed to be successful. In March 2019, two fledglings successfully left the nest. This is very good news for the *mengaluliu* as it is considered *critically endangered* by the Belau National Museum.



White-breasted Woodswallow Observed in Babeldaob



The Palau White-breasted Woodswallow mengaluliu (Artamus leucorhynchus pelewensis) is an uncommon endemic subspecies that may be endemic to Palau. The mengaluliu lives in Babeldaob and the Rock Islands. In November 2019, we observed mengaluliu in Babeldaob for the first time in 5 years. During the early morning of November 14, three birds were observed and photographed on a ngas (Casaurina equisetifolia) tree at the Ngeremlengui dock. During November 15, four birds were again observed at the dock. During November 16, five mengaluliu were observed on an urur (Sonneratia alba) tree within the mangroves of the Bkullengriil Conservation Area, Ngeremlengui State. The birds called and flew towards our boat. Mengaluliu may be CRITICALLY ENDANGERED under the IUCN Red List Criteria. It is very important that they are not harmed or disturbed. If you do see mengaluliu, please report to the Belau National Museum. Photograph and Text by Ann H. Kitalong.

Micronesian Imperial Pigeon - *Ieb/Belochel*

The *ieb* (*Ducula oceanica*) population has been in decline for decades (NEPC 2019). However, 2019 data shows a trend of a slight increase in the *ieb* population in the Ngermeskang Bird Sanctuary. It is illegal to hunt *ieb* in Palau. The Belau National Museum plans to undertake a comprehensive forest bird survey to determine the status of ieb population.



This chart shows counts that Milang Eberdong and Al Olsen took at the sanctuary from 2012 to 2019. Each count was for 8 minutes. The spike at 4/5/16 was during a prolonged drought when birds gathered at the sanctuary for water (Data analysis by Ann Hillmann Kitalong).

Rock Island Southern Lagoon (RISL) Bird Monitoring

Koror State Department of Conservation and Law Enforcement (DCLE) monitored the bird and bat populations in the Rock Island Southern Lagoon (RISL) during 2019. The data was analyzed by Koror State DCLE and Ann H. Kitalong. A total of 34 species were recorded. Seven sites were monitored monthly (Euidelchol, Jellyfish Lake, Ngchus, Ngeanges, Ngemelis, Ngeremdiu, and Ulong) and 7 sites were monitored semi-annually (Babelomekang, Kmekumer, Mecherchar, Ngerchong, Ngeruktabel, Ngerukuid, and Ulebsechel). Data and photographs by Department of Conservation and Law Enforcement (DCLE). Data analysis by Ann H. Kitalong.





The highest species richness was found at Ngeremdiu (29 species), Ngchus (26 species) and Ulong (26 species). The average numbers of indicator species (standard deviation (std), and total observations (n) were highest in the following locations:

Indicator Species	Location 1	mean(std,n)	Location 2	mean(std,n)	Location 3	mean(std,n)
Micronesian Imperial Pigeon	Ngemelis	8.4 (5.6, 35)	Ngerukuid	6.0 (2.1,6)	Jellyfish Lake	5.4 (4.2, 21)
Palau Fruit Dove	Ngeruktabel	17.5 (4, 2)	Babelomekang	12.8 (2.8, 6)	Ulong	14.2 (18.3,36)
Palau Bush Warbler	Jellyfish Lake	5.1 (3.5,31)	Ulong	5.0 (4.4, 38)	Ngeanges	4.9 (2.4,32)
Micronesian Megapode	Ngemelis	4.9 (2.7, 36)	Ulong	4.8 (2.7, 36)	Ngeanges	3.6 (2.0,32)

Koror State "Terrestrial Wonders" Awareness Day



During October 5, 2019, the Koror State Department of Conservation & Law Enforcement (DCLE) hosted its first ever "Terrestrial Wonders" event. Twenty-five Maiberel women were invited to participate in the day's activities. Before sunrise, there was a bird watching session to observe some of the resident birds of Long Island. This event provided good learning experience and information exchange about Palau's birds. The DCLE team and local partners (Island Conservation, Palau Conservation Society, and the Belau National Museum) explained their conservation efforts for the "Terrestrial Wonders" in the Rock Island Southern Lagoon.









2019 News from Peleliu Lkes IBA

A new species, the Long-billed Dowitcher (*Limnodromus scolopaceus*) was observed at Lkes in September 2019.

By 2019, a total of seventy (70) bird species were recorded at the Northern Peleliu Lkes IBA including twenty-nine (29) shorebird species, twenty-three (23) coastal bird species, and eighteen (18) land bird species. These findings indicate the very high quality of the Peleliu Lkes habitat and the importance of nominating this as a Palau Protected Areas Network site.

2019 News from Peleliu Lkes IBA A new record shorebird count for Palau



A total of 3,132 shorebirds were counted at Peleliu Lkes on September 21, 2019. This was the highest shorebird count in Palau to date and included record counts for two species:

- 1,191 Red-necked Stints
- 391 Ruddy Turnstones

A total of 22 shorebird species were present on that day. September is migration time for shorebirds, so many of these birds use the Lkes as a stopover site to refuel before continuing their Southward migration. Data and text by Glenn McKinlay.

2019 News from Peleliu Lkes IBA Far Eastern Curlew (*Delerrok*)



The globally endangered Far Eastern Curlew (*Numenius madagascariensis*) continues to use Peleliu Lkes IBA during 2019. The photograph above was taken in March. It shows three Far Eastern Curlews (red arrows), two Eurasian Curlews (blue arrows), and Whimbrels and Gray Plovers. The Far Eastern Curlew is the legendary *Delerrok* in the Palauan money bird legend. We need to ensure that the *Delerrok's* habitat at Peleliu Lkes is protected.

2019 Flagged shorebird migrants in Palau



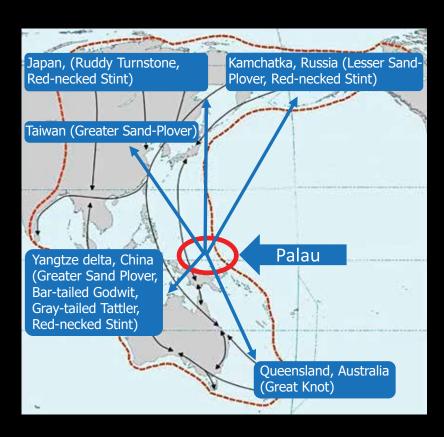
Red-necked Stints (Peleliu Lkes IBA) Blue/White: Tokyo, Japan.



Greater Sand Plover (Peleliu Lkes IBA)
Blue: Taiwan



Greater Sand Plover (Peleliu Lkes IBA) Black/White: Yangtze Delta, China





Red-necked Stints (Peleliu Lkes IBA)
Black/yellow: Kamchatka, Russia



Gray-tailed Tattler (Ngiwal)
Black/White: Yangtze Delta, China

What are leg flags?

Researchers use color coded leg flags to study shorebird migration routes. In Palau these leg flags so far prove migration links between Palau and multiple other locations in the East-Asia Australasia Flyway. This is including Russia, Japan, China, Taiwan and Australia. Text and photographs by Glenn McKinlay.

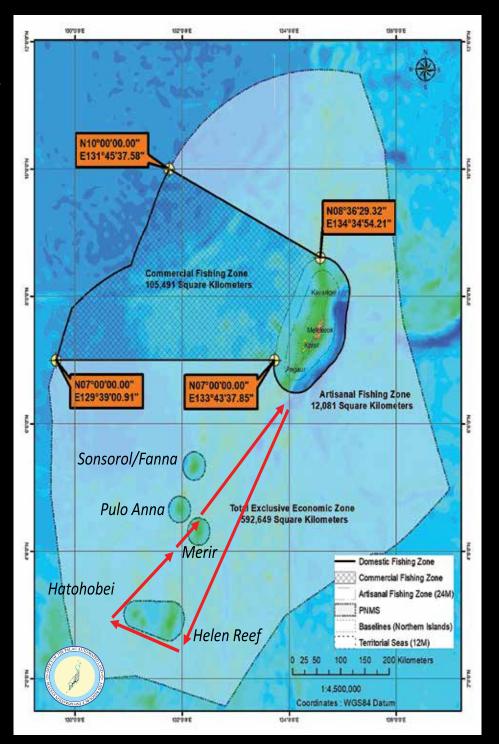
Southwest islands and National Marine Sanctuary Research and tourist expeditions (April 5-17 and May 3-15, 2019)

Seabird research

- 1. At sea surveys (pelagic zone) in the planned Palau National Marine Sanctuary
- 2. Southwest islands, counts of breeding seabirds:
 - Helen Reef
 - Hatohobei
 - Pulo Anna
 - Sonsorol
 - Fanna (offshore only)

Facilitated by:

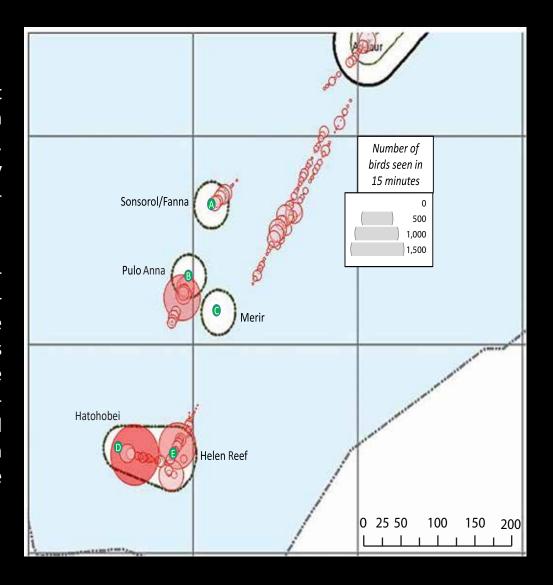
- Conservation International's Pacific Program
- Cheeseman's Ecology Safaris
- Ocean Hunter



Pelagic Seabird Mapping

The Southwest islands have globally important breeding grounds for several seabird species. Each seabird species has it's own distribution pattern. Non-breeding species, such as sooty terns, are truly pelagic, spending months or even years at sea without returning to land.

There are limited studies of the distribution of seabirds in Palau. These expeditions tested a methodology to document and monitor seabirds within the Palau National Marine Sanctuary (PNMS). Birds were recorded and mapped based upon 15 minute seabird counts. Over 39 hours of counts were completed. The map on this page shows different sized circles indicating the total numbers of seabirds seen on board the ship. The bigger the circle, the more birds observed in that area.

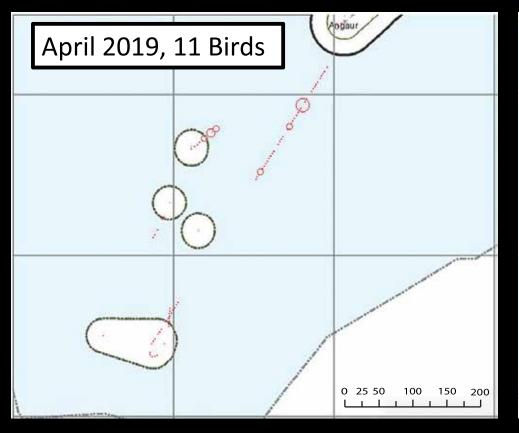


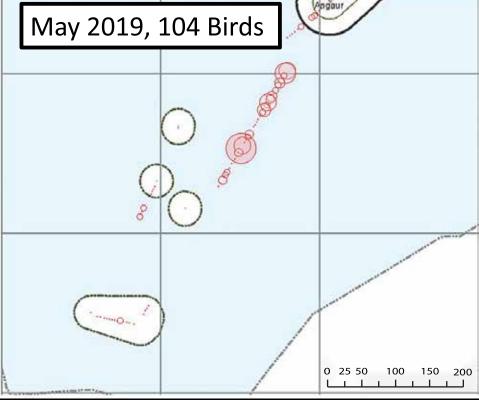
All counts are available on eBird, the official citizen science platform for Belau National Museum's National Program for Monitoring Forest and Coastal Birds.

Wedge-tailed Shearwater Migration

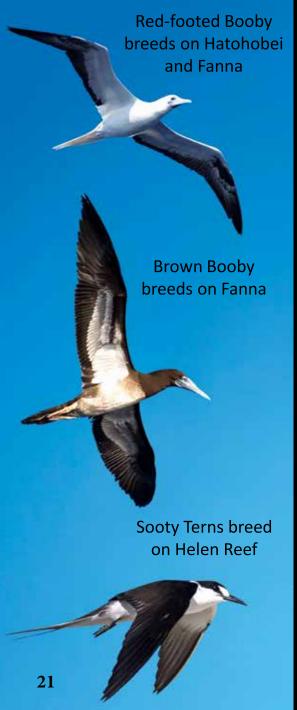
Migratory pelagic seabirds were recorded in the Palau National Marine Sanctuary. Eleven (11) Wedge-tailed Shearwaters were seen during the April 2019 voyage and over a hundred were observed during May 2019. This suggests that this species migrates to Palau's waters during the spring. They may spend the summer in the Palau National Marine Sanctuary.







19 seabird species were found in the Marine Sanctuary: 7,935 birds



Common Name	Scientific Name	Palauan Name	April	May	Total	Notes
Black Noddy	Anous minutus	Bedaoch	1,197	2,922	4,119	
Brown Noddy	Anous stolidus	Mechadelbedaoch	24	67	91	
White Tern	Gygis alba	Sechosech	85	201	285	
Greater Crested Tern	Thalasseus bergii	Roall	149	41	190	All within day range of Helen Reef
Sooty Tern	Onychoprion fuscatus		22	484	506	
Bridled Tern	Onychoprion anaethetus		-	1	1	Near Angaur
Tern sp.			388	219	567	
White-tailed Tropicbird	Phaethon lepturus	Dudek	5	16	21	
Tropicbird sp.	Phaethon sp.	Dudek	1	-	1	
Brown Booby	Sula leucogaster	Kuel	84	32	116	
Red-footed Booby	Sula sula	Kuel	852	758	1,610	
Booby sp.	Sula sp.		150	15	165	
Great Frigatebird	Fregata minor	Kedam	2	3	5	
Lesser Frigatebird	Fregata ariel	Kedam	3	-	3	
Frigatebird sp.	Fregata sp.		3	7	10	
Wedge-tailed Shearwater	Ardenna pacifica	Ochaieu	19	104	115	
Streaked Shearwater	Calonectris leucomelas	Ochaieu	-	1	1	
Tropical Shearwater	Puffinus bailloni	Ochaieu	3	14	17	
Shearwater sp.			1	14	15	
Storm-Petrel sp.	Hydrobates sp.		2	-	2	
Bulwer's Petrel	Bulweria bulwerii		-	14	14	
Red-necked Phalarope	Phalaropus lobatus		7	-	7	
Red Knot	Calidris canutus		12	-	12	
Shorebird sp.			12	-	12	
Pomarine Jaeger	Stercorarius pomarinus		1	_	1	First record for Palau
Total birds seen			3,022	4,913	7,935	
Number of 15 minute counts			79	77	156	
sp. = species not identifiable				·		

Data and photographs by Glenn McKinlay.

Helen Reef: 2019 Island wide survey for breeding and migrant birds



Helen Reef: 24 bird species 16 migrants, 8 breeding/ probable breeding

		Н	lelen Reef		Hatoh	obei	
		April	May	May	April	May	41
Common Name	Scientific Name	Island (daytime)	Island (daytime)	Wrecks on reef	Island (daytime)		
Breeding landbirds							
Collared Kingfisher	Todiramphus chloris				2		
Micronesian Imperial Pigeon	Ducula oceanica						
Pacific Reef Heron	Egretta sacra	2	1	3	1		-
Migrant seabirds							Common Tern
Masked Booby	Sula dactylatra			2			
Common Tern	Sterna hirundo		4				
Little Tern	Sternula albifrons	3	2				
Wedge-tailed Shearwater (1)	Ardenna pacifica		1				Action to the second
Migrant shorebirds							Charles of the Charle
Ruddy Turnstone	Arenaria interpres	32	17				
Pacific Golden Plover	Pluvialis fulva	10	4		1		The second
Greater Sand Plover (2)	Charadrius leschenaultii	5	3				
Gray-tailed Tattler	Tringa brevipes	3	3				
Common Sandpiper	Actitis hypoleucos	2	1				Lesser Sand Plover
Red-necked Stint	Calidris ruficollis		3				Lesser Sariu Piovei
Sanderling	Calidris alba	1					
Whimbrel	Numenius phaeopus	1	1		1		
Kentish Plover	Charadrius alexandrinus	1	1				- The state of the
Oriental Pratincole	Glareola maldivarum						1
Migrant landbirds							= = = =
Barn Swallow	Hirundo rustica	2			1	1	Red-necl
Eastern Yellow Wagtail	Motacilla tschutschensis	1	4		3		red_fied
Gray Wagtail	Motacilla cinerea					9	
Oriental Cuckoo	Cuculus optatus				1		The state of the s
Great Egret	Ardea alba				1		
Eastern Cattle Egret	Bubulcus coromandus				1		
Little Egret	Egretta garzetta				1		
Unidentified Pipit					1		

Masked Booby

Breeding seabirds at Helen Reef

During April 2019, approximatly 8,500 Black Noddies were observed on the island.



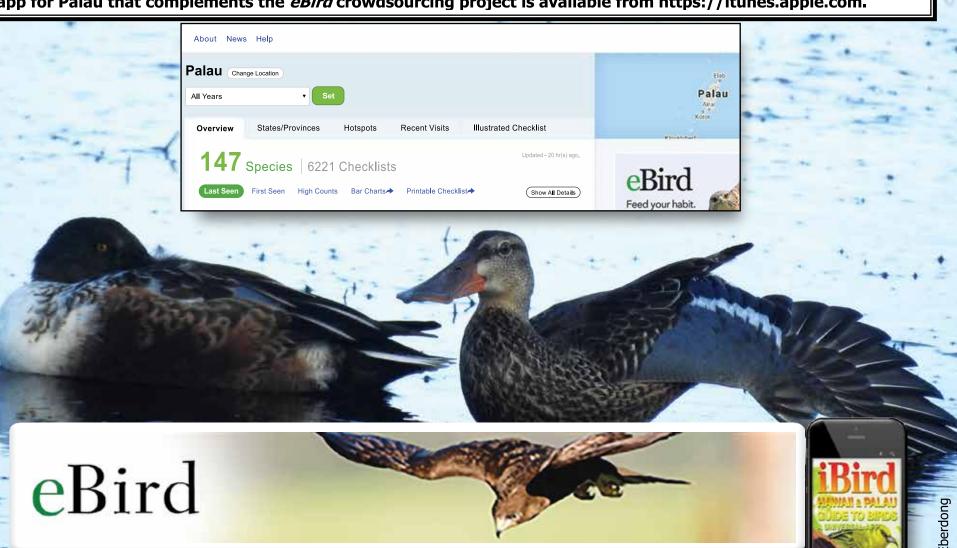
Breeding Seabirds at Helen Reef

During April 2019, approximatly 4,119 Greater Crested Terns were observed on the island.



The Palau *eBird* Crowdsourcing Project 2019

The cumulative number of submissions from Palau to the *eBird* website (www.ebird.org) of global crowd sourced data from citizen-scientists passed a landmark of 6,221 checklists. Although the data are submitted by experienced citizen-scientists, the *eBird* database can be explored by anyone with an interest in birds. The *iBird* app for Palau that complements the *eBird* crowdsourcing project is available from https://itunes.apple.com.



The Palau *eBird* Project is funded by the Global Environment Facility (GEF) Small Grants Programme (GEF/SGP) implemented by UNDP and the GEF Palau National Project. The Palau *iBird* application was funded by the Palau Conservation Society and the Aage V. Jensen Charitable Foundation.



Seven participants from Palau reported a total of 57 species on Global Big Day. Ten of those species were Palau endemics that were not reported from any other country thereby assisting in reaching high total number of species for Global Big Day. Moreover, Palau ranked number 2 in the Pacific Ocean region for total number of species from a country (New Zealand was #1). The background photo shows a couple of Northern Pintail ducks in Ngiwal.

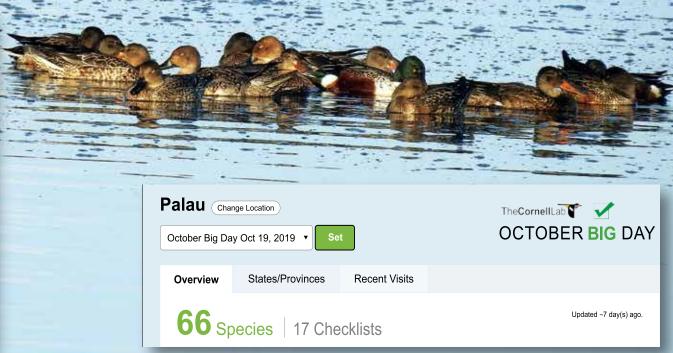
State of Palau's Birds: What Is Being Done to Improve the Status of Birds

OCTOBER BIG DAY

19 OCT 2019

Every year, the *eBird* website sponsors a "October Big Day" where birdwatchers from around the world spend the day counting birds and submitting the results to the eBird website. October Big Day (October 19, 2019) reported 6,696 species thanks to over 20,261 participants from 170 countries.





Palauan participants reported a total of 66 species on October Big Day. Ten (10) of those species were Palau endemics that were not reported from any other country. Palau ranked number 2 in the Pacific Ocean region for total number of species from a country (New Zealand was #1). The above charts record Palau's achievements for the 2019 October Big Day.





ACKNOWLEDGMENTS

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References:

Pratt, H. Douglas & Etpison, Mandy T. 2008. The Birds and Bats of Palau. Honolulu: Mutual Publishing. 290 pp.

The Palau Society of Historians. 1995. *Rechuodel.* Volume 1. Oral History Research Series 1. Division of Cultural Affairs. Ministry of Community and Cultural Affairs. Koror, Republic of Palau. 61 pp.

National Environmental Protection Council, 2019. State of the Environment Report.

Glenn McKinlay. 2019. Unpublished data.

Koror State Department of Conservation and Law Enforcement. 2019. Unpublished data.

Website: https://ebird.org















"Omoureor ma omngara beluu, me kemiu a kiriu loltirakl a llechul a omengereomel le tia beluad."

"Whether you are working or at home, no matter what,
this is our country and we have to abide by our conservation laws."

~Rechiuang Demei Otobed~