

NEWS RELEASE

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Hawaiian Names Given to Five Species at Papahānaumokuākea

Honolulu, HI - Four bird species and one plant species living within the Papahānaumokuākea Marine National Monument (PMNM), have been given Hawaiian names. Developed by PMNM's Native Hawaiian Cultural Working Group (CWG), facilitated by the Office of Hawaiian Affairs and comprised of community members, and cultural practitioners and researchers, the names reflect Hawaiian cultural perspectives of the birds and plant species, as well as their characteristics and behaviors.

"Researching old names and developing new ones for species in Papahānaumokuākea that have either lost, or never had, a Hawaiian name is an important step towards honoring Hawaiian traditions and maintaining a living culture in the Hawaiian Islands," said OHA Ka Pouhana and CEO Dr. Sylvia Hussey.

The four Hawaiian bird names are nunulu (bonin petrel), 'akihike'ehi'ale (Tristam's storm-petrel), 'ao'ū (Christmas shearwater), and the hinaokū and manuohina (blue noddy). The name 'ahu'awakua has been given to Bryan's Flatsedge.

"Our naming process comes from our experiences in seeing, smelling, hearing, touching, and feeling with our na'au, the relationships created from engaging with these organisms, and the realms in which they reside," said the members of the Cultural Working Group in a joint statement.

Nunulu (bonin petrel)

Nunulu is the name chosen for the bonin petrel. Nunulu means growling, warbling, or reverberating. The word nunulu can be found within the chant Nā 'Aumākua; specifically "Nunulu i ka lani." This line refers to a sky that is immensely filled with activity, causing it to reverberate. Nunulu was chosen because of the annual migratory return flight home of the bonin petrels to the islands where on the first couple days of their return, the skies are so filled with birds that it blackens the sky. This imagery was an important aspect to preserve with this species, as the birds' habitat is threatened by climate change. The nunulu is one of several birds being actively translocated to the James Campbell National Widlife Refuge in Kahuku, Oʻahu, from PMNM to help combat this threat.









'Akihike'ehi'ale (Tristam's storm-petrel)

The name for the Tristram's storm-petrel is 'akihike'ehi'ale, which translates to "the bird that steps on water." This is an old name found in the writings of Hawaiian historian Kepelino and other Hawaiian language newspaper sources from the 1800s. After reviewing historical information and current photos and videos describing its foraging behavior, physical features, flight, and sound, it was believed that the 'akihike'ehi'ale, spoken of in the historical documents was the Tristram's storm-petrel. The akihike'ehi'ale is another bird actively being translocated from PMNM to O'ahu where it was once present to help mitigate threats from climate change.

'Ao'ū (Christmas shearwater)

The name 'ao'ū was chosen for the Christmas shearwater based its call, where the sound 'ao is repeated six times followed by a long 'ū sound. "'Ao" means a new shoot, leaf, or bud, especially of taro, and "ao" also refers to clouds, the light of day or daylight as well as enlightened; to regain consciousness. 'Ū means to growl, grunt, groan, moan, sigh, hum, coo; to hold the breath. Naming birds from their sound is a common practice for many sea and shorebirds in Hawai'i.

Hinaokū and manuohina (blue noddy)

A similar bird to the manu o $k\bar{u}$ (white tern) seen in urban Honolulu, the blue noddy was given the names hinaok \bar{u} and manuohina. Both names speak to the birds' physical features and foraging behavior as well as provide a "hina" balance to the manu o $k\bar{u}$. Hina is often paired with $K\bar{u}$ in many Hawaiian moʻolelo, or stories, to express duality and balance. Hinaok \bar{u} means "Hina of $K\bar{u}$ " and refers to the ' \bar{u} hinahina color (gray), whereas the \bar{u} he portion of the name maintains the idea that this particular bird continues to forage in a " \bar{u} he" form (similar to manu o \bar{u} he) -- by surface-dipping and hover-dipping. Both names reflect the relationships, identity, and function of the bird and their relationship to traditional concepts of duality. The members of the CWG expressed that both names should be used when referencing the bird, linking the use of each name to the habits of the bird in the wild.

'Ahu'awakua (Bryan's flatsedge)

Finally, the Bryan's flatsedge grass was given the name 'ahu'awakua. The plant is similar to the 'ahu'awa (Javanese flatsedge) in the main Hawaiian islands with the 'ahu'awakua found only on Kamole (Laysan island). "Kua" was added to dilineate the two species and can usually refer to things that are a support or backbone (akua--god, 'aumakua--guardian, makua--parent, kaikua'ana--older sibling). Since the plant is located in PMNM, where the islands are affectionately called the kūpuna islands in reverence to their place as an older sibling, it was suggested to give the name 'ahu'awakua.

Through the research of the Papahānaumokuākea Native Hawaiian Cultural Working Group, numerous other bird, plant, limu, and coral species unique to PMNM now have Hawaiian names. A free live webinar is scheduled on Tuesday, Dec. 8 at 11:00 a.m. to share insights on the naming process. The public is invited to register for the webinar at www.oha.org/papahanaumokuakea.

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Photos are available at

https://www.dropbox.com/sh/mjy6wg34gvjrqfi/AADOIChaocoHNP4vtkt3u0G2a?dl=0.

Papahānaumokuākea is cooperatively managed to ensure ecological integrity and achieve strong, long-term protection and perpetuation of Northwestern Hawaiian Island ecosystems, Native Hawaiian culture, and heritage resources for current and future generations. Four co-trustees - the Department of Commerce, Department of the Interior, State of Hawai'i and the Office of Hawaiian Affairs - protect this special place. Papahānaumokuākea Marine National Monument was inscribed as the first mixed (natural and cultural) UNESCO World Heritage Site in the United States in July 2010. For more information, please visit www.papahanaumokuakea.gov.







