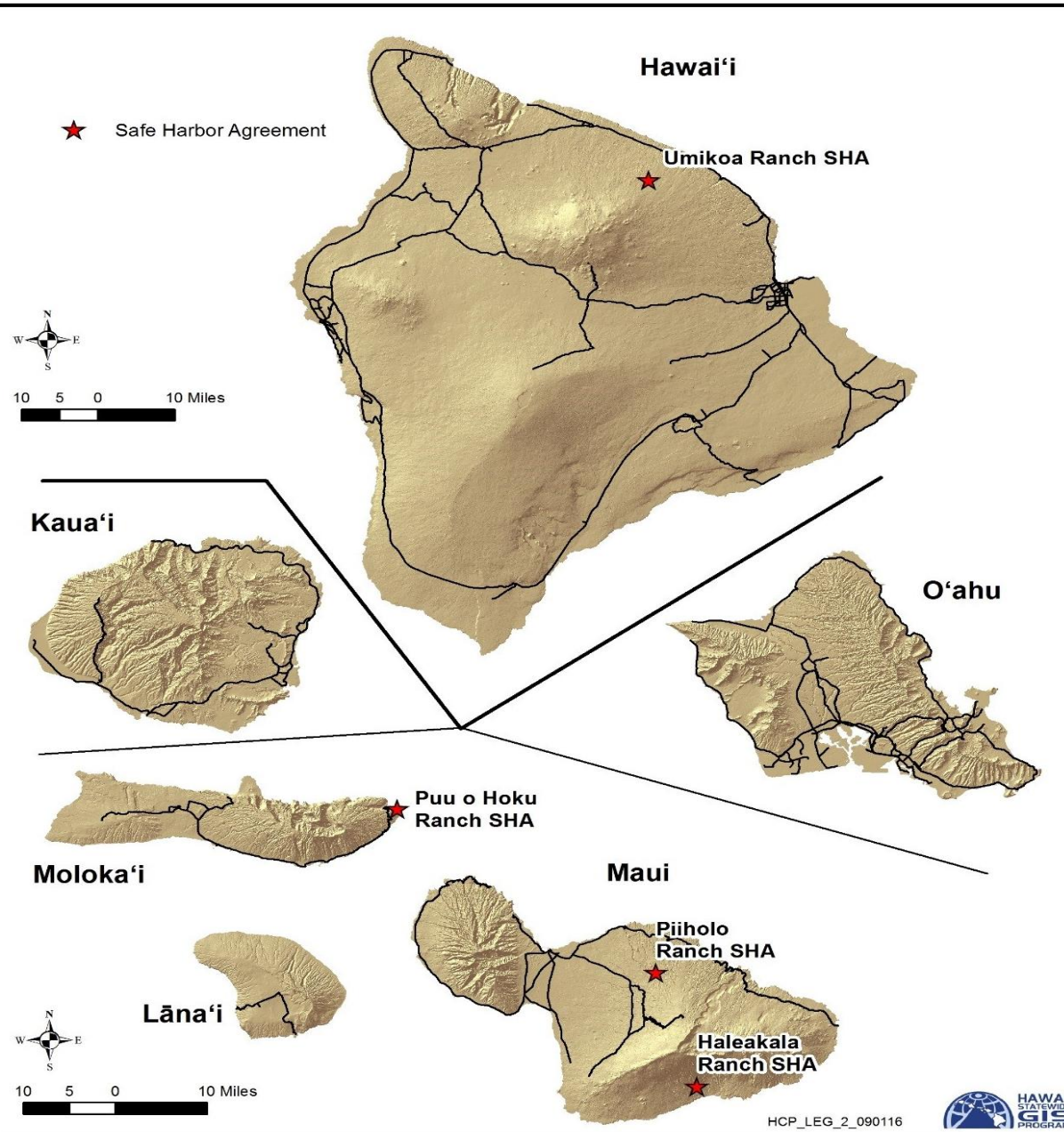


Safe Harbor Agreements FY 2018



Safe Harbor Agreements (As of FY 2016)



Safe Harbor Agreement

Pu‘u o Hōkū Ranch

Moloka‘i

ITL Licensee: Pu‘uo Hōkū Ranch, Limited

Project Description: Reintroduce nēnē to Moloka‘i

ITL Duration: Until Rescinded (SHA was in effect September 4, 2001- September 3, 2008)

New agreement under discussion



Pu‘u o Hōkū Ranch

Baseline Condition: Zero Nēnē; At the time of agreement execution there were no wild Nēnē on Moloka‘i

Take Authorization Over Term: Any Nēnē on or at the enrolled lands and their progeny

Pu'u o Hōkū Ranch

STATUS

- 74 birds translocated to Ranch in 2002-2005
- 3-acre pen

FY 2018

- 5 nests in pen, 1 successful in producing 2 fledglings
- 1 depredation by a cat of an adult Nēnē incubating eggs
- 50 mongoose and 5 cats removed
- Weekly Nēnē monitoring, throughout reporting period resulted in population estimate of 28 birds

Safe Harbor Agreement for the Introduction of Nēnē to Pi'iholo Ranch, Maui

ITL Licensee: Pi'iholo Ranch, LLC

Project Description: Establish a Nēnē population on Pi'iholo Ranch

ITL Duration: September 21, 2004 – September 20, 2054 (SHA was in effect September 21, 2004- September 20, 2014)

Take Authorization: Incidental take of Nēnē on lands owned or otherwise controlled by Pi'iholo Ranch, LLC.



Pi'iholo Ranch

STATUS

- 48 birds translocated 2005-2008
- 1-acre pen

FY 2018

- 3 successful nests out of 15 producing 3 fledglings
- 25 mongoose, 3 rats, and 2 mice removed
- Survey monitoring resulted in an estimated population of 34 birds at the Ranch

Safe Harbor Agreement for the Reintroduction of Nēnē to Haleakalā Ranch, Maui (2012)

ITL Licensee: Haleakalā Ranch Company

Project Description: Establish a Nēnē population on Haleakalā Ranch, Maui

ITL Duration: May 22, 2012- May 21, 2062

Take Authorization: Incidental take of Nēnē on lands owned or otherwise controlled by Haleakalā Ranch



Safe Harbor Agreement for the Reintroduction of Nēnē to Haleakalā Ranch, Maui (2012)

Status of SHA

Federal Process: From Feb. 19 to March 21 the Service is seeking public review and comment on the associated draft Safe Harbor Agreement and National Environmental Policy Act – Draft Environmental Action Statement.



Haleakalā Ranch

STATUS

- Four adults and 3 goslings were translocated from Kauai and one injured bird from Molokai to Haleakalā Ranch
- 2-acre open-top pen

FY 2018

- 9 nests producing 1 fledgling; 15 goslings depredated
- 3 mongoose, 1 rat, and 1 mouse removed
- Weekly monitoring indicates an estimated population of 51

Programmatic Safe Harbor Agreement for Nēnē on Moloka‘i (2003)

ITL Licensee: DOFAW to issue Certificates of Inclusion under authority of §195D-22, HRS, to landowners signing Cooperative Agreements

Project Description: Encourage private landowner management activities to benefit Nēnē and provide regulatory assurances if Nēnē occupy or breed on their property

ITL Duration: April 7, 2003- April 6, 2053

Take Authorization: Any Nēnē or Nēnē habitat above Baseline Conditions, as defined in respective landowner Cooperative Agreements

Status: There are no landowners enrolled, discussions with interested landowners are ongoing

Safe Harbor Agreement and Habitat Management Plan for the Nēnē and Koloa Maoli on Umikoa Ranch, Hawai‘i (2001)

ITL Licensee: Umikoa Ranch

Project Description: Establish a Koloa and Nēnē population on privately owned lands of Umikoa Ranch in the Hamakua District

ITL Duration: December 5, 2001- December 4, 2100 (SHA is in effect until 2021)



Umikoa Ranch

Baseline Condition: At the time of agreement execution, 2 Koloa were sighted on the Ranch, 1 acre of open water habitat and 5 acres of adjacent upland habitat were present, and no Nēnē were observed.

Common Name	Total Authorized
Koloa or Hawaiian Duck	Any Koloa above the baseline of 2 on or at the enrolled lands and their progeny
Nēnē or Hawaiian Goose	Any Nēnē on or at the enrolled lands and their progeny

Umikoa Ranch

STATUS

- Requirement is to maintain fencing around 10 ponds, and upland habitat totaling a minimum of 50 acres
- Two Nēnē were observed at one pond in December 2017
- Four feral dogs and several feral pigs were removed in 2017
- 2 pond fences need repair
- Site visit planned in 2019 to include waterbird survey

