



Department of Defense Legacy Resource Management Program

Department of Defense Herpetofauna Conservation Status Summary

Department of Defense Partners in Amphibian and Reptile
Conservation



September 2019

Department of Defense Herpetofauna Conservation Status Summary




Introduction






The Department of Defense (DoD), through its Partners in Amphibian and Reptile Conservation (PARC) network, has developed a DoD-specific list of herpetofauna species that are federally-listed or are currently petitioned or under review for listing by the U.S. Fish and Wildlife Service (USFWS). Species on this list are confirmed present on at least one military installation. The species/subspecies identified in this document is a subset of a larger dataset that includes all the herpetofauna species confirmed and unconfirmed (and potentially present) on military lands (see [Petersen et al. 2018](#)). We referenced the USFWS [National Listing Workplan](#) and the [Environmental Conservation Online System](#) (ECOS) websites to determine the planned listing decision date (year) and conservation status (*Under Review, Candidate, Proposed, Threatened, and Endangered*) of each species listed below. This document is intended to serve as an informational tool that DoD natural resource managers can use to help them prioritize relevant conservation and management actions on their respective installations.






Acknowledgements





We would like to thank the many individuals listed below for providing photographs for the development of this document (names in alphabetical order by last name): Aaron Alvidrez, Shawn Arnold, Kristin Bakkegard, Dana Baxley, Seth Berry, Paul Block, Grover Brown, Kurt Bulhman, Doug W. Burkett, Chuck Carroll, Adam Clause, Michael Coyne, Jeffrey G. Davis, Robin Eliason, Kevin Enge, Brad Glorioso, Jeff Hall, Jim Godwin, Bob Haase, Toby Hibbitts, Pierson Hill, Brian Hinds, William Hoyer, John B. Jensen, John Joyce, Roy King, J.D. Kleopfer, Marty Korenek, J. Lamb, Jeffery Lovich, Robert Lovich, Danny Martin, Logan McCardle, Chadwick A. McCready, Dave McNaughton, Justin Meeker, Chad Mellison, David Muth, Chris Petersen, Claudia Ramirez, Caitlin Snyder, Alan St. John, Dirk J. Stevenson, Brian Sullivan, Justin Sweitzer, Jennifer Tron, Kris Urquhart, Virginia Aquarium & Marine Science Foundation, J.D. Willson, and Robert T. Zappalorti.






Table 1. Conservation Status Summary (federal and under review) of herpetofauna species confirmed present on military sites. Species organized alphabetically by federal status.






Common Name	Photograph	Federal Status	State Status	National Listing Workplan Year	Last Recovery Plan Date	Number of DoD Sites Species Confirmed Present	DoD Sites Confirmed Present by Military Service	DoD Sites Unconfirmed and Potentially Present by Military Service
Arroyo Toad (<i>Anaxyrus californicus</i>)	 <small>Robert Lovich</small>	Endangered	None	N/A	1999	5	Army: Fort Hunter Liggett Marine Corps: MCAS Camp Pendleton; MCB Camp Pendleton Navy: Naval Base Coronado (Remote Training Site Warner Springs); NWS Seal Beach (Fallbrook Detachment)	Army: Camp Roberts Training Site MTC
Hawksbill Sea Turtle (<i>Eretmochelys imbricata</i>)	 <small>Virginia Aquarium & Marine Science Foundation</small>	Endangered	Endangered: FL, GA, HI, LA, MD, MA, MS, NC, NJ, NY, SC, TX, VA	N/A	1993	1	Navy: Naval Station Guantanamo Bay	Air Force: Cape Canaveral AFS; Patrick AFB Army: Military Ocean Terminal Sunny Point Marine Corps: MCAS Beaufort; MCB Camp Lejeune; MCSF Blount Island Navy: NAS Corpus Christi (Main Base, NOLF Canbaniss); NAS Jacksonville; NAS JRB NOLA; NAS Key West; NAS Pensacola (Saufley Field NETPDC, Main Base, NOLF Bronson Field); Naval Base Coronado (Silver Strand Training Complex North); Naval Base Point Loma; Naval Station Mayport (Greenfield Plantation, Main Base, Naval Fuel Depot, Ribault Bay Village Housing); NAVSUBASE Kings Bay; NS Norfolk (Craney Island; Main Base)
Kemp's Ridley Sea Turtle (<i>Lepidochelys kempii</i>)	 <small>Seth Berry</small>	Endangered	Endangered: DE, CT, FL, GA, LA, MA, ME, MD, MS, NJ, NC, RI, SC, TX Threatened: CT	N/A	2011	8	Air Force: Cape Canaveral AFS; Eglin AFB; MacDill AFB; Tyndall AFB Navy: JEB Little Creek-Fort Story (Little Creek); NAS Oceana (Dam Neck Annex); NAS Patuxent River (Main Base, Bloodsworth Island Bombing Range)	Air Force: Patrick AFB Army: Military Ocean Terminal Sunny Point Marine Corps: MCAS Beaufort; MCB Camp Lejeune; MCSF Blount Island Navy: NAS Key West; Naval Recreation Center Solomons; Naval Station Mayport (Greenfield Plantation, Main Base, Naval Fuel Depot, Ribault Bay Village Housing); NS Norfolk (Craney Island; Main Base); NSA Panama City





Common Name	Photograph	Federal Status	State Status	National Listing Workplan Year	Last Recovery Plan Update	Number of DoD Sites Species Confirmed Present	DoD Sites Confirmed Present by Military Service	DoD Sites Unconfirmed and Potentially Present by Military Service
Leatherback Sea Turtle (<i>Dermochelys coriacea</i>)		Endangered	Endangered: CT, DE, FL, GA, HI, LA, ME, MD, MA, MS, NC, NJ, NY, OR, RI, SC, TX, WA		1998	9	Air Force: Cape Canaveral AFS; Eglin AFB; MacDill AFB; Patrick AFB; Tyndall AFB; Vandenberg AFB Marine Corps: MCB Camp Pendleton Navy: Naval Station Mayport; NAS Patuxent River (Bloodsworth Island Bombing Range)	Army: Military Ocean Terminal Sunny Point Marine Corps: MCAS Beaufort; MCB Camp Lejeune; MCSF Blount Island Navy: NAS Corpus Christi (Main Base, NOLF Canbaniss); NAS Jacksonville; NAS JRB NOLA; NAS Key West; NAS Pensacola (Saufley Field NETPDTC, Main Base, NOLF Bronson Field); Naval Station Mayport (Greenfield Plantation, Naval Fuel Depot, Ribault Bay Village Housing); NAVSUBASE Kings Bay; Naval Station Guantanamo Bay; NS Norfolk (Craney Island; Main Base); NWS Earle (Waterfront Area)
Reticulated Flatwoods Salamander (<i>Ambystoma bishopi</i>)		Endangered	Endangered: FL Threatened: GA	N/A	No Recovery Plan	3	Air Force: Eglin AFB; Hurlburt Field Navy: NAS Whiting Field (OLF Holley)	Air Force: Tyndall AFB Navy: NAS Pensacola (Main Base; NOLF Bronson Field); NAS Whiting Field (Main Base, NOLF Site 8-A)
Sierra Nevada Yellow-legged Frog (<i>Rana sierrae</i>)		Endangered	Threatened: CA	N/A	No Recovery Plan	1	Marine Corps: MCMWTC Bridgeport	
Sonoran Tiger Salamander (<i>Ambystoma mavortium stebbinsi</i>)		Endangered	None	N/A	2019	1	Army: Fort Huachuca	
California Tiger Salamander (<i>Ambystoma californiense</i>)		Endangered (CA: Santa Barbara and Sonoma Co.) and Threatened (Central California)	Threatened: CA	N/A	2016 (Sonoma and Santa Barbara Co.) 2017 (Central CA DPS)	4	Air Force: Travis AFB Army: Military Ocean Terminal Concord; Fort Hunter Liggett; Parks Reserve Force Training Area	Air Force: Pillar Point AFS; Vandenberg AFB Army: Camp Roberts Training Site MTC; Camp San Luis Obispo; Presidio Of Monterey/Fort ORD Navy: NRTF Dixon






Common Name	Photograph	Federal Status	State Status	National Listing Workplan Year	Last Recovery Plan Update	Number of DoD Sites Species Confirmed Present	DoD Sites Confirmed Present by Military Service	DoD Sites Unconfirmed and Potentially Present by Military Service
Loggerhead Sea Turtle (<i>Caretta caretta</i>)	 <small>Virginia Aquarium & Marine Science Foundation</small>	Endangered (North Pacific Ocean DPS) and Threatened (Northwest Atlantic Ocean DPS)	Endangered: DE, GA, MS, NJ Threatened: CT, FL, HI, LA, ME, MD, MA, NC, OR, RI, TX, SC, VA, WA	N/A	2009	17	Air Force: Cape Canaveral AFS; Eglin AFB; MacDill AFB; Patrick AFB; Tyndall AFB Marine Corps: MCB Camp Lejeune; MCB Camp Pendleton Navy: JEB Little Creek-Fort Story (Fort Story, Little Creek); NAS Oceana (Dam Neck Annex); NAS Key West (Boca Chica); NAS Patuxent River (Bloodsworth Island Bombing Range, Main Base, Webster Field); NAS Pensacola (Main Base, NOLF Bronson Field); Naval Station Mayport (Main Base)	Army: Military Ocean Terminal Sunny Point Marine Corps: MCAS Beaufort; MCB Camp Lejeune; MCSF Blount Island Navy: NAS Corpus Christi (Main Base, NOLF Canbaniss); NAS JRB NOLA; NAS Pensacola (Saufley Field NETPDTC); Naval Recreation Center Solomons; Naval Station Mayport (Greenfield Plantation, Naval Fuel Depot, Ribault Bay Village Housing); NAVSUBASE Kings Bay; NS Norfolk (Craney Island; Main Base); NSA Panama City
Green Sea Turtle (<i>Chelonia mydas</i>)	 <small>Shawn Arnold</small>	Endangered and Threatened	Endangered: DE, FL, MS, OR, RI Threatened: CT, GA, HI, LA, MD, MA, NJ, NC, TX, SC, VA, WA	N/A	1991 (North and South Atlantic DPS) 1998 (All other DPS)	12	Air Force: Cape Canaveral AFS; Eglin AFB; MacDill AFB; Patrick AFB; Tyndall AFB Marine Corps: MCB Camp Lejeune; MCB Camp Pendleton Navy: JEB Little Creek-Fort Story (Fort Story); Naval Station Mayport; Naval Base Coronado (Silver Strand Training Complex North); Naval Weapons Station Seal Beach; Naval Station Guantanamo Bay	Army: Military Ocean Terminal Sunny Point Marine Corps: MCAS Beaufort; MCSF Blount Island Navy: NAS Corpus Christi (Main Base, NOLF Canbaniss); NAS Jacksonville; NAS JRB NOLA; NAS Key West; NAS Oceana (Dam Neck Annex); Naval Base Point Loma; Naval Station Mayport (Greenfield Plantation, Naval Fuel Depot, Ribault Bay Village Housing); NAVSUBASE Kings Bay; NS Norfolk (Craney Island; Main Base); NSA Panama City
Olive Ridley Sea Turtle (<i>Lepidochelys olivacea</i>)	 <small>Michael Coyne</small>	Endangered and Threatened	Threatened: HI	N/A	1998	1	Marine Corps: MCB Camp Pendleton (stranding event)	Navy: NAS Key West; Naval Weapons Station Seal Beach
Eastern Hellbender (<i>Cryptobranchus alleganiensis alleganiensis</i>)	 <small>J.P. Willson</small>	Proposed Endangered (Missouri DPS)		N/A	N/A	1	Army: Fort Campbell Military Reservation	Air Force: Wright-Patterson (Historic) Army: Blue Grass Army Depot; Radford Army Ammunition Plant (Main Base, New River Storage Unit); Fort Knox; Redstone Arsenal; Holston Army Ammunition Plant
Neuse River Waterdog (<i>Necturus lewisi</i>)	 <small>Jeff Hall</small>	Proposed Threatened	None	N/A	N/A	1	Marine Corps: MCAS Cherry Point (MCOLF Oak Grove)	Air Force: Seymour-Johnson AFB Army: Camp Butner





Common Name	Photograph	Federal Status	State Status	National Listing Workplan/ Recovery Plan Year	Last Recovery Plan Update	Number of DoD Sites Species Confirmed Present	DoD Sites Confirmed Present by Military Service	DoD Sites Unconfirmed and Potentially Present by Military Service
American Alligator (<i>Alligator mississippiensis</i>)		Similarity of Appearance (Threatened)	Threatened: NC, SC	N/A	2019 (American Crocodile)	49	<p>Air Force: Avon Park AFR; Cape Canaveral AFS; Homestead ARB; Hurlburt Field; Joint Base Charleston (Weapons Station); MacDill AFB; Moody AFB; Patrick AFB; Robins AFB; Shaw AFB (Poinsett Electronic Combat Range); Tyndall AFB; Barksdale AFB; Maxwell AFB</p> <p>Army: Military Ocean Terminal Sunny Point; Pine Bluff Arsenal; Red River Army Depot; Fort Benning; Fort Jackson; Fort Polk; Fort Rucker; Fort Stewart; Redstone Arsenal; Camp Beauregard Training Site; Camp Blanding Joint Training Center; Camp Minden Training Center; Camp Shelby Joint Forces Training Center; Camp Villere; McCrady Training Center</p> <p>Navy: NAS Jacksonville (Main Base, Rodman Bombing Target Range); NAS JRB NOLA; NAS Key West; NAS Kingsville; NAS Pensacola (Saufley Field NETPDTC, Main Base, NOLF Bronson Field); Naval Station Mayport (Main Base, Naval Fuel Depot); Naval Support Activity Orlando; NAVSUBASE Kings Bay; NCBC Gulfport; Dare County Range</p> <p>Marine Corps: MCAS Beaufort; MCAS Cherry Point; MCB Camp Lejeune; MCLB Albany; MCRD Parris Island; MCSF Blount Island; Townsend Bombing Range; Marine Corps Reserve Center Jacksonville</p>	<p>Air Force: Patrick AFB (Jonathan Dickinson Missile Tracking Annex, Malabar Transmitter Annex); Jacksonville Air National Guard</p> <p>Army: McEntire Joint NGB; Fort Gordon</p> <p>Navy: NAS Corpus Christi; NAS Jacksonville (OLF Whitehouse); NAS Kingsville (Main Base, NALF Orange Grove); NAS Meridian (Joe Williams Field, McCain Field, Searay Target Range); NAS Whiting Field (NOLF Site 8-A); Naval Station Mayport (Greenfield Plantation, Ribault Bay Village Housing)</p>
American Crocodile (<i>Crocodylus acutus</i>)		Threatened	Threatened: FL	N/A	2019	2	<p>Air Force: Homestead ARB</p> <p>Navy: NAS Key West</p>	
Black Pinesnake (<i>Pituophis melanoleucus lodingi</i>)		Threatened	Endangered: MS	N/A	No Recovery Plan	1	<p>Army: Camp Shelby Joint Forces Training Center</p>	
Bog Turtle (<i>Glyptemys muhlenbergii</i>)		Threatened	Endangered: CT, DE, GA, MA, NJ, NY, PA, VA Threatened: MD, NC, SC, TN	N/A	2001	2	<p>Air Force: Joint Base McGuire-Dix-Lakehurst</p> <p>Army: Carlisle Barracks</p>	<p>Air Force: Warren Grove Air National Guard</p> <p>Army: Aberdeen Proving Ground; Fort Indiantown Gap; Picatinny Arsenal; West Point Military Reservation</p> <p>Navy: NWS Earle</p>





Common Name	Photograph	Federal Status	State Status	National Listing Workplan/ Recovery Plan Year	Last Recovery Plan Update	Number of DoD Sites Species Confirmed Present	DoD Sites Confirmed Present by Military Service	DoD Sites Unconfirmed and Potentially Present by Military Service
Brown Gartersnake (<i>Thamnophis eques megalops</i>)		Threatened	Endangered: NM	N/A	No Recovery Plan	1	Army: Fort Huachuca	
California Red-legged Frog (<i>Rana draytonii</i>)		Threatened	None	N/A	2002	6	Air Force: Pillar Point AFS; Vandenberg AFB Army: Military Ocean Terminal Concord; Parks Reserve Force Training Area; Camp San Luis Obispo Navy: NSA Monterey (Point Sur)	Air Force: Beale AFB; Travis AFB Army: Camp Roberts Training Site MTC; Fort Hunter Liggett; Presidio Of Monterey/Fort ORD Navy: NWS Seal Beach (Fallbrook Detachment)
Eastern Indigo Snake (<i>Drymarchon couperi</i>)		Threatened	Endangered: MS Threatened: FL, GA, TX	N/A	2019	12	Air Force: Avon Park AFR; Cape Canaveral AFS; Eglin AFB (extirpated); Homestead ARB; Hurlburt Field (extirpated); MacDill AFB; Moody AFB; Patrick AFB (Malabar Transmitter Annex); Tyndall AFB (extirpated) Army: Camp Blanding Joint Training Center; Fort Stewart Marine Corps: Townsend Bombing Range Navy: NAVSUBASE Kings Bay; Pinycastle Bombing Range; NAS Jacksonville (Rodman Bombing Target Range)	Air Force: Jacksonville Air National Guard Army: Camp Shelby Joint Forces Training Center Navy: NAS Jacksonville (Main Base, OLF Whitehouse, Rodman Bombing Target Range); NAS Key West; NAS Whiting Field (NOLF Harold, NOLF Pace, NOLF Santa Rosa, OLF Holley); Naval Station Mayport (Greenfield Plantation, Main Base, Naval Fuel Depot, Ribault Bay Village Housing); Naval Support Activity Orlando (LEFAC/Bugg Spring Facility)
Eastern Massasauga (<i>Sistrurus catenatus</i>)		Threatened	Endangered: IA, IN, MN, MO, NY, OH, PA, WI	N/A	No Recovery Plan	1	Army: Camp Grayling Joint Maneuver Center	Army: Fort Custer
Frosted Flatwoods Salamander (<i>Ambystoma cingulatum</i>)		Threatened	Endangered: SC Threatened: FL, GA	N/A	No Recovery Plan	2	Army: Fort Stewart Marine Corps: Townsend Bombing Range (Historic)	Air Force: Jacksonville Air National Guard; Joint Base Charleston; Robins AFB Army: Camp Blanding Joint Training Center Marine Corps: MCAS Beaufort Navy: NAS Jacksonville (Main Base, OLF Whitehouse); Naval Station Mayport (Greenfield Plantation, Main Base, Naval Fuel Depot, Ribault Bay Village Housing); NAVSUBASE Kings Bay





Common Name	Photograph	Federal Status	State Status	National Listing Workplan/ Recovery Plan Year	Last Recovery Plan Update	Number of DoD Sites Species Confirmed Present	DoD Sites Confirmed Present by Military Service	DoD Sites Unconfirmed and Potentially Present by Military Service
Louisiana Pinesnake (<i>Pituophis ruthveni</i>)		Threatened	Threatened: TX	N/A	2018	1	Army: Fort Polk	Army: Camp Beauregard Training Site
Mohave Desert Tortoise (<i>Gopherus agassizii</i>)		Threatened	Threatened: CA	N/A	2011	8	Air Force: Edwards AFB; Nellis AFB/Creech AFB/Nevada Test and Training Range Army: Floyd Edsall Training Center; Fort Irwin Marine Corps: MCAGCC Twentynine Palms; MCLB Barstow; MCAS Yuma (Barry M. Goldwater Range) Navy: NAWS China Lake	Marine Corps: MCAS Yuma (Chocolate Mountain Aerial Gunnery Range)
Oregon Spotted Frog (<i>Rana pretiosa</i>)		Threatened	Endangered: WA	N/A	No Recovery Plan	1	Army: Joint Base Lewis-McCord	
Ringed Map Turtle (<i>Graptemys oculifera</i>)		Threatened	Endangered: MS Threatened: LA	N/A	1988	1	Navy: NCBC Gulfport (Western Maneuver Area)	
Yosemite Toad (<i>Anaxyrus canorus</i>)		Threatened	None	N/A	No Recovery Plan	1	Marine Corps: MCMWTC Bridgeport	




Common Name	Photograph	Federal Status	State Status	National Listing Workplan/ Recovery Plan Year	Last Recovery Plan Update	Number of DoD Sites Species Confirmed Present	DoD Sites Confirmed Present by Military Service	DoD Sites Unconfirmed and Potentially Present by Military Service
Gopher Tortoise (<i>Gopherus polyphemus</i>)	 Caitlin Snyder	Threatened (AL, LA, MS); Candidate (eastern population)	Endangered: MS, SC Threatened: FL, GA, LA	2022	1990	32	Air Force: Avon Park AFR; Cape Canaveral AFS; Eglin AFB; Hurlburt Field; MacDill AFB; Moody AFB; Patrick AFB (Jonathan Dickinson Missile Tracking Annex, Main Base, Malabar Transmitter Annex); Tyndall AFB Army: Camp Blanding Joint Training Center; Camp Shelby Joint Forces Training Center; Fort Benning; Fort Gordon; Fort Rucker; Fort Stewart Marine Corps: MCLB Albany; MCRD Parris Island; MCSF Blount Island; MCAS Beaufort; Townsend Bombing Range Navy: NAS Jacksonville (Main Base, OLF Whitehouse, Rodman Bombing Target Range); NAS Pensacola (Main Base, Saufley Field NETPDTC, NOLF Bronson Field); NAS Whiting Field (Main Base, OLF Holley); Naval Station Mayport; Naval Support Activity Orlando (Bugg Spring Facility); NAVSUBASE Kings Bay	Air Force: Jacksonville Air National Guard Army: Camp Villere Navy: NAS Whiting Field (NOLF Evergreen, NOLF Harold, NOLF Pace, NOLF Santa Rosa, NOLF Site 8-A, NOLF Spencer, NOLF Wolf); Naval Station Mayport (Greenfield Plantation, Naval Fuel Depot, Ribault Bay Village Housing); NSA Panama City
Alligator Snapping Turtle (<i>Macrochelys temminckii</i>)	 Jim Godwin	Under Review or Petitioned	Endangered: IL, IN Threatened: TX	2020	N/A	15	Air Force: Barksdale AFB; Little Rock AFB; Moody AFB; Tyndall AFB Army: Fort Benning; Fort Chaffee; Fort Polk; Red River Army Depot; Robinson Maneuver Training Center Navy: NAS JRB NOLA; NAS Pensacola (Main Base; NOLF Bronson Field; Saufley Field NETPDTC); NAS Whiting Field; NCBC Gulfport (Western Maneuver Area)	Air Force: Eglin AFB; Hurlburt Field; Maxwell AFB Army: Camp Beauregard Training Site; Camp Gruber Maneuver Training Center; Camp McCain; Camp Minden Training Center; Camp Villere; McAlester AAP; Pine Bluff Arsenal Navy: NAS Meridian (Joe Williams Field; McCain Field; Searay Target Range); NAS Whiting Field (NOLF Evergreen, NOLF Site 8-A)
Black-knobbed Map Turtle (<i>Graptemys nigrinoda</i>)	 Kristin Bakkegard	Under Review or Petitioned	Endangered: MS	Not Listed at this Time	N/A	1	Air Force: Maxwell AFB	Air Force: Columbus AFB
Black-spotted Newt (<i>Notophthalmus meridionalis</i>)	 Toby Hibbitts	Under Review or Petitioned	Threatened: TX	Not Listed at this Time	N/A	1	Navy: NAS Kingsville (McMullen Range Complex)	Navy: NAS Corpus Christi (Main Base, NOLF Canbaniss, NOLF Goliad); NAS Kingsville (Main Base, NOLF Orange Grove)




Common Name	Photograph	Federal Status	State Status	National Listing Workplan Year	Last Recovery Plan Update	Number of DoD Sites Species Confirmed Present	DoD Sites Confirmed Present by Military Service	DoD Sites Unconfirmed and Potentially Present by Military Service
Blanding's Turtle (<i>Emydoidea blandingii</i>)		Under Review or Petitioned	Endangered: IL, IN, ME, MO, NH Threatened: IA, MA, MN, NY, OH	2023	N/A	10	Air Force: New Boston AFS Army: Arden Hills Army Training Site; Camp Grayling Joint Maneuver Center; Camp Ripley; Devens Reserve Forces Training Area; Fort Custer Training Center; Fort Drum; Fort McCoy; New Hampshire Army National Guard Training Site Marine Corps: MCRC Battle Creek	Air Force: Cape Cod AFS; Hanscom AFB; Offutt AFB; Otis Air National Guard; Westover Air Reserve Base Army: Bog Brook Training Site; Camp Curtis Guild; Camp Perry Training Site; Hollis Training Site; Iowa Army Ammunition Plant Navy: Naval Station Great Lakes
Cascade Caverns Salamander (<i>Eurycea latitans</i>)		Under Review or Petitioned	Threatened: TX	2022	N/A	1	Air Force: Joint Base San Antonio (Camp Bullis Training Annex)	
Cascades Frog (<i>Rana cascadae</i>)		Under Review or Petitioned	None	2022	N/A	1	Navy: NRTF Jim Creek	
Chamberlain's Dwarf Salamander (<i>Eurycea chamberlaini</i>)		Under Review or Petitioned	None	Not Listed at this Time	N/A	2	Army: Fort Bragg Marine Corps: MCAS Cherry Point	Air Force: Pope AFB; Seymour-Johnson AFB; Shaw AFB (Poinsett Electronic Combat Range) Army: Camp Butner (Main Base, Snow Camp Training Site); Fort Jackson; McEntire Joint NGB; McCrady Training Center; Fort Benning; Fort Gordon; Fort Jackson; Fort Rucker Marine Corps: MCB Camp Lejeune Navy: NAS Whiting Field (NOLF Evergreen)
Desert Massasauga (<i>Sistrurus tergeminus edwardsii</i>)		Under Review or Petitioned	None	2021	N/A	3	Air Force: Holloman AFB; Kirtland AFB Army: White Sands Missile Range	Army: Fort Bliss; Fort Carson (Pinon Canyon Maneuver Site) Navy: NAS Kingsville





Common Name	Photograph	Federal Status	State Status	National Listing Workplan Year	Last Recovery Plan Update	Number of DoD Sites Species Confirmed Present	DoD Sites Confirmed Present by Military Service	DoD Sites Unconfirmed and Potentially Present by Military Service
Dixie Valley Toad <i>Anaxyrus williamsi</i>		Under Review or Petitioned	None	2022	N/A	1	Navy: NAS Fallon	
Eastern Diamond-backed Rattlesnake <i>Crotalus adamanteus</i>		Under Review or Petitioned	Endangered: NC	Not Listed at this Time	N/A	28	<p>Air Force: Avon Park AFR; Cape Canaveral AFS; Eglin AFB; Hurlburt Field; Joint Base Charleston (Weapons Station); MacDill AFB; Patrick AFB (Malabar Transmitter Annex)</p> <p>Army: Camp Blanding Joint Training Center; Camp Shelby Joint Forces Training Center; Fort Benning; Fort Rucker; Fort Stewart</p> <p>Marine Corps: MCAS Beaufort; MCB Camp Lejeune; MCLB Albany; MCRD Parris Island; MCSF Blount Island; Townsend Bombing Range; Marine Corps Reserve Center Jacksonville</p> <p>Navy: NAS Jacksonville (Main Base, Pinecastle Range); NAS Key West; NAS Pensacola (Main Base, NOLF Bronson Field, Saufley Field NETPDTC); NAS Whiting Field (OLF Holley); Naval Station Mayport (Naval Fuel Depot); NAVSUBASE Kings Bay</p>	<p>Air Force: Homestead ARB; Jacksonville Air National Guard; Moody AFB; Seymour-Johnson AFB (Fort Fisher Recreation Area); Tyndall AFB</p> <p>Army: Military Ocean Terminal Sunny Point</p> <p>Marine Corps: MCAS Cherry Point</p> <p>Navy: NAS Jacksonville (OLF Whitehouse, Rodman Bombing Target Range); NAS Whiting Field (Main Base, NOLF Evergreen, NOLF Harold, NOLF Pace, NOLF Santa Rosa, NOLF Site 8-A, NOLF Spencer, NOLF Wolf, Naval Station Mayport (Main Base, Greenfield Plantation, Ribault Bay Village Housing); Naval Support Activity Orlando (LEFAC/Bugg Spring Facility); NSA Panama City</p>
Escambia Map Turtle <i>Graptemys ernsti</i>		Under Review or Petitioned	None	Not Listed at this Time	N/A	3	Navy: NAS Pensacola (Main Base, NOLF Bronson Field, Saufley Field NETPDTC)	<p>Air Force: Eglin AFB; Hurlburt Field</p> <p>Navy: NAS Whiting Field (NOLF Evergreen)</p>
Florida Pinesnake <i>Pituophis melanoleucus mugitus</i>		Under Review or Petitioned	Threatened: FL	2022	N/A	7	<p>Air Force: Avon Park AFR; Cape Canaveral AFS</p> <p>Army: Camp Blanding Joint Training Center; Fort Benning; Fort Gordon; Fort Rucker</p> <p>Marine Corps: Townsend Bombing Range</p>	<p>Air Force: Hurlburt Field; Joint Base Charleston (Weapons Station)</p> <p>Marine Corps: MCAS Beaufort; MCLB Albany</p> <p>Navy: Naval Support Activity Orlando (LEFAC/Bugg Spring Facility); NAVSUBASE Kings Bay</p>



Common Name	Photograph	Federal Status	State Status	National Listing Workplan/ Recovery Plan Year	Last Recovery Plan Update	Number of DoD Sites Species Confirmed Present	DoD Sites Confirmed Present by Military Service	DoD Sites Unconfirmed and Potentially Present by Military Service
Florida Scrub Lizard (<i>Sceloporus woodi</i>)	 J.D. Willson	Under Review or Petitioned	None	Not Listed at this Time	N/A	1	Air Force: Avon Park AFR	Air Force: Cape Canaveral AFS; Homestead ARB; Patrick AFB (Jonathan Dickinson Missile Tracking Annex, Main Base, Malabar Transmitter Annex) Navy: NAS Jacksonville (Rodman Bombing Target Range); Naval Support Activity Orlando (LEFAC/Bugg Spring Facility)
Foothill Yellow-legged Frog (<i>Rana boylii</i>)	 Alan St. John	Under Review or Petitioned	None	2020	N/A	1	Army: Fort Hunter Liggett	Army: Camp Roberts Training Site MTC; Camp San Luis Obispo; Presidio Of Monterey/Fort ORD
Gopher Frog (<i>Lithobates capito</i>)	 J.D. Willson	Under Review or Petitioned	Endangered: SC Threatened: NC	Not Listed at this Time	N/A	15	Air Force: Avon Park AFR; Cape Canaveral AFS; Eglin AFB; MacDill AFB; Shaw AFB/Poinsett Electronic Combat Range Army: Camp Blanding Joint Training Center; Fort Benning; Fort Bragg; Fort Stewart; McCrady Training Center; Military Ocean Terminal Sunny Point; Tullahoma Training Site Marine Corps: MCB Camp Lejeune Navy: NAS Pensacola (Saufley Field NETPDTC); NAS Whiting Field (OLF Holley)	Air Force: Hurlburt Field; Jacksonville Air National Guard; Joint Base Charleston (Weapons Station); McEntire Joint NGB; Patrick AFB (Jonathan Dickinson Missile Tracking Annex, Main Base, Malabar Transmitter Annex); Pope AFB; Seymour-Johnson AFB; Tyndall AFB Marine Corps: MCAS Beaufort; MCLB Albany; Townsend Bombing Range Navy: NAS Jacksonville (Main Base, OLF Whitehouse, Rodman Bombing Target Range); NAS Pensacola (Main Base, NOLF Bronson Field); NAS Whiting Field (Main Base, NOLF Evergreen, NOLF Harold, NOLF Pace, NOLF Santa Rosa, NOLF Site 8-A); Naval Station Mayport (Greenfield Plantation, Main Base, Naval Fuel Depot, Ribault Bay Village Housing); Naval Support Activity Orlando (LEFAC/Bugg Spring Facility); NAVSUBASE Kings Bay; NSA Panama City
Green Salamander (<i>Aneides aeneus</i>)	 John B. Jensen	Under Review or Petitioned	Endangered: IN, MD, MS, NC, OH Threatened: PA	Not Listed at this Time	N/A	1	Army: Redstone Arsenal	Army: Blue Grass Army Depot; Camp Dawson; Disney Training Center (Artemus)

Common Name	Photograph	Federal Status	State Status	National Listing Workplan/ Recovery Plan Year	Last Recovery Plan Update	Number of DoD Sites Species Confirmed Present	DoD Sites Confirmed Present by Military Service	DoD Sites Unconfirmed and Potentially Present by Military Service
Northern Red-bellied Cooter (<i>Pseudemys rubriventris</i>)	 A photograph of a Northern Red-bellied Cooter turtle resting on grass. The turtle has a dark, patterned shell and a reddish-brown belly. The photo is credited to Paul Block.	Under Review or Petitioned	Threatened: PA	2023	N/A	27	Air Force: Dare County Range; Joint Base Langley-Eustis (Fort Eustis); Joint Base McGuire-Dix-Lakehurst; Warren Grove Air National Guard Army: Aberdeen Proving Ground; Fort A.P Hill; Fort Belvoir; Fort Indiantown Gap; Maneuver Training Center-Fort Pickett Marine Corps: MCB Quantico Navy: JEB Little Creek-Fort Story (Little Creek, Fort Story); NALF Fentress; NAS Oceana (Dam Neck Annex, Main Base); NAS Patuxent River; Naval Recreation Center Solomons; Naval Support Activity Orlando (LEFAC/Bugg Spring Facility); Naval Support Facility Dahlgren; NSA Northwest; NSF Carderock; NSF Indian Head; Naval Research Laboratory Washington (Chesapeake Bay Detachment); NWS Earle; NWS Yorktown (Cheatham Annex, Main Base)	Air Force: Joint Base Andrews Army: Adelphi Laboratory Center; Blossom Point Research Facility; Fort Detrick; Fort George G. Meade; Fort Lee; Sea Girt Navy: NAS Patuxent River (Bloodworth Island Bombing Range, Webster Field); Naval Research Laboratory Washington (Pomonkey Detachment); NS Norfolk (Craney Island, Main Base); NSA Annapolis
Panamint Alligator Lizard (<i>Elgaria panamintina</i>)	 A photograph of a Panamint Alligator Lizard on a rock. The lizard has a brown and tan striped pattern. The photo is credited to Adam G. Clause.	Under Review or Petitioned	None	Not Listed at this Time	N/A	1	Navy: NAWS China Lake	Air Force: Nellis AFB/Creech Air Force Base/Nevada Test and Training Range Army: Floyd Edsall Training Center
Rio Grande Cooter (<i>Pseudemys gorzugi</i>)	 A photograph of a Rio Grande Cooter turtle in a shallow stream. The turtle has a dark, patterned shell. The photo is credited to Kurt Buhlmann.	Under Review or Petitioned	Threatened: NM	Not Listed at this Time	N/A	1	Air Force: Laughlin AFB	
Short-tailed Snake (<i>Lampropeltis extenuata</i>)	 A photograph of a Short-tailed Snake on the ground. The snake has a black and white striped pattern. The photo is credited to Robert T. Zappalorti.	Under Review or Petitioned	Threatened: FL	2022	N/A	1	Air Force: Avon Park AFR	Air Force: MacDill AFB; Tyndall AFB Navy: Naval Support Activity Orlando (LEFAC/Bugg Spring Facility)

Common Name	Photograph	Federal Status	State Status	National Listing Workplan/ Recovery Plan Year	Last Recovery Plan Update	Number of DoD Sites Species Confirmed Present	DoD Sites Confirmed Present by Military Service	DoD Sites Unconfirmed and Potentially Present by Military Service
Southern Hog-nosed Snake (<i>Heterodon simus</i>)	 A photograph of a Southern Hog-nosed Snake with a blue and white patterned body, coiled on the ground. Credit: J.D. Willson.	Under Review or Petitioned	Endangered: AL, MS Threatened: GA, SC	2019	N/A	12	Air Force: Eglin AFB; Moody AFB; Shaw AFB/Poinsett Electronic Combat Range Army: Fort Benning; Fort Bragg; Fort Gordon; Fort Stewart; McCrady Training Center Marine Corps: MCB Camp Lejeune Navy: NAS Pensacola (Main Base, NOLF Bronson Field, Saufley Field NETPDTC)	Air Force: Cape Canaveral AFS; Hurlburt Field; Jacksonville Air National Guard; Joint Base Charleston (Weapons Station); MacDill AFB; McEntire Joint NGB; Patrick AFB (Jonathan Dickinson Missile Tracking Annex, Main Base, Malabar Transmitter Annex); Pope AFB; Robins AFB; Seymour-Johnson AFB; Seymour-Johnson AFB (Fort Fisher Recreation Area); Tyndall AFB Army: Anniston Army Depot; Fort Jackson; Fort McClellan Army National Guard Training Center; Fort Rucker; Military Ocean Terminal Sunny Point Marine Corps: MCAS Beaufort; MCAS Cherry Point; MCLB Albany Navy: NAS Jacksonville (Main Base, OLF Whitehouse, Rodman Bombing Target Range); NAS Whiting Field (Main Base, NOLF Harold, NOLF Pace, NOLF Santa Rosa, NOLF Site 8-A, NOLF Wolf, OLF Holley); Naval Station Mayport (Greenfield Plantation, Main Base, Naval Fuel Depot, Ribault Bay Village Housing); Naval Support Activity Orlando (LEFAC/Bugg Spring Facility); NAVSUBASE Kings Bay
Northwestern Pond Turtle (<i>Actinemys marmorata</i>)	 A photograph of a Northwestern Pond Turtle resting on a rock in a pond. Credit: Chuck Carroll.	Under Review or Petitioned	Endangered: WA	2021	N/A	3	Air Force: Beal AFB; Travis AFB Army: Military Ocean Terminal Concord	Air Force: March ARB; Pillar Point AFS Army: Camp Adair; Camp Murray; Joint Base Lewis-McCord; Parks Reserve Force Training Area; Presidio Of Monterey/Fort ORD; Sierra Army Depot Marine Corps: MCAS Miramar; MCLB Barstow Navy: Manchester Fuel Depot; NAS Whidbey Island (Ault Field, Seaplane Base); Naval Base Kitsap (Camp Mckean, Camp Wesley Harris, NBK Bangor, NBK Jackson Park Housing Complex and Naval Hospital Bremerton, NBK Keyport, Toandos Peninsula, Zelatched Point)
Southwestern Pond Turtle (<i>Actinemys pallida</i>)	 A photograph of a Southwestern Pond Turtle in a pond with green vegetation. Credit: Jeffrey E. Lovich, U.S. Geological Survey.	Under Review or Petitioned		2021	N/A	9	Air Force: Edwards AFB; Vandenberg AFB Army: Camp Roberts Training Site MTC; Camp San Luis Obispo; Fort Hunter Liggett Marine Corps: MCB Camp Pendleton Navy: Naval Base Coronado (Remote Training Site Warner Springs); NAVBASE Ventura County (Point Mugu); NWS Seal Beach (Fallbrook Detachment)	Marine Corps: MCAS Camp Pendleton; MCAS Miramar; MCLB Barstow Navy: NAVBASE Ventura County (Port Hueneme); NRTF Dixon

Common Name	Photograph	Federal Status	State Status	National Listing Workplan/ Recovery Plan Year	Last Recovery Plan Update	Number of DoD Sites Species Confirmed Present	DoD Sites Confirmed Present by Military Service	DoD Sites Unconfirmed and Potentially Present by Military Service
Spot-tailed Earless Lizard (<i>Holbrookia lacerata</i>)	 Toby Hibbits	Under Review or Petitioned	None	2022	N/A	1	Air Force: Laughlin AFB	Air Force: Goodfellow AFB; Joint Base San Antonio Army: Camp Bowie
Spotted Turtle (<i>Clemmys guttata</i>)	 Paul Block  Chri Petersen	Under Review or Petitioned	Endangered: IL, IN, VT Threatened: ME, MI, NH, OH, SC	2023	N/A	39	Air Force: Cape Canaveral AFS; Dare County Range; Joint Base Langley-Eustis (Fort Eustis); Joint Base McGuire-Dix-Lakehurst; New Boston AFS; Otis Air National Guard; Warren Grove Air National Guard; Westover Air Reserve Base Army: Aberdeen Proving Ground; Blossom Point Research Facility; Camp Curtis Guild; Devens Reserve Forces Training Area; Fort A.P Hill; Fort Belvoir; Fort Bragg; Fort Drum; Fort Indiantown Gap; Fort Lee; Fort Stewart; Letterkenny Army Depot; Maneuver Training Center-Fort Pickett; New Castle River Road Training Site; Picatinny Arsenal; West Point Military Reservation Marine Corps: MCAS Beaufort; MCB Camp Lejeune; MCB Quantico Navy: JEB Little Creek-Fort Story (Fort Story); NALF Fentress; NAS Oceana (Dam Neck Annex, Main Base); NAS Patuxent River (Main Base, Webster Field); NSA Northwest; NSF Indian Head; NSF Dahlgren; NWS Yorktown (Cheatham Annex, Main Base, Yorktown Fuel Depot)	Air Force: Cape Cod AFS; Hanscom AFB; Jacksonville Air National Guard; Joint Base Andrews; Joint Base Charleston (Weapons Station); McEntire Joint NGB; Moody AFB; Niagara Fall Air Reserve Station; Pope AFB; Robins AFB; Selfridge ANGB; Seymour-Johnson AFB (Fort Fisher Recreation Area, Main Base); Shaw AFB/Poinsett Electronic Combat Range; Wright-Patterson Army: Auburn Training Site; Bangor IAP ANGB; Bangor Training Site; Bog Brook Training Site; Brunswick Training Site; Camp Edwards; Camp Grayling Joint Maneuver Center; Camp Smith Training Site; Carlisle Barracks; Fort Custer Training Center; Fort George G. Meade; Fort Gordon; Fort Jackson; Gardiner Training Site; Hollis Training Site; McCrady Training Center; Military Ocean Terminal Sunny Point; New Hampshire Army National Guard Training Site; Plymouth Training Site Marine Corps: MCAS Cherry Point; MCLB Albany; Townsend Bombing Range Navy: JEB Little Creek-Fort Story (Little Creek); NAS Jacksonville (Main Base, OLF Whitehouse, Rodman Bombing Target Range); NAS Patuxent River (Bloodsworth Island Bombing Range); Naval Station Mayport (Greenfield Plantation, Main Base, Naval Fuel Depot, Ribault Bay Village Housing); Naval Support Activity Orlando (LEFAC/Bugg Spring Facility); NAVSTA Newport; NAVSUBASE Kings Bay; NAVSUBASE New London (Admiral Fife Recreational Area, Beaverdam Brook Wetland, Main Base); NRL Washington (Chesapeake Bay Detachment, Pomonkey Detachment); NS Norfolk (Craney Island, Main Base); NSA Annapolis; NSF Carderock; NWS Earle

Common Name	Photograph	Federal Status	State Status	National Listing Workplan/ Recovery Plan Year	Last Recovery Plan Update	Number of DoD Sites Species Confirmed Present	DoD Sites Confirmed Present by Military Service	DoD Sites Unconfirmed and Potentially Present by Military Service
Streamside Salamander (<i>Ambystoma barbouri</i>)	 <small>Seth Berry</small>	Under Review or Petitioned	None	2023	N/A	3	Army: Blue Grass Army Depot; Fort Knox; Jefferson Proving Grounds	Air Force: Wright-Patterson AFB Army: Eastern Kentucky Training Site; Muscatatuck Urban Training Center; Smyrna Training Site
Texas Salamander (<i>Eurycea neotenes</i>)	 <small>Toby Hibbits</small>	Under Review or Petitioned	None	2021	N/A	1	Air Force: Joint Base San Antonio (Camp Bullis Training Annex)	Air Force: Laughlin AFB
Western Chicken Turtle (<i>Deirochelys reticularia miaria</i>)	 <small>Kurt Bullman</small>	Under Review or Petitioned	Endangered: MO	Not Listed at this Time	N/A	3	Air Force: Tinker AFB Army: Camp Shelby Joint Forces Training Center; Red River Army Depot	Air Force: Little Rock AFB Army: Pine Bluff Arsenal
Western Spadefoot (<i>Spea hammondi</i>)	 <small>Robert Lovich</small>	Under Review or Petitioned	None	2020	N/A	10	Air Force: Vandenberg AFB Army: Camp Roberts Training Site MTC; Fort Huachuca; Fort Hunter Liggett Marine Corps: MCAS Camp Pendleton; MCAS Miramar; MCB Camp Pendleton Navy: NAS Lemoore; Naval Base Coronado (Remote Training Site Warner Springs); NWS Seal Beach (Fallbrook Detachment)	Air Force: Beale AFB; March ARB; Travis AFB Army: Camp San Luis Obispo; Presidio Of Monterey/Fort ORD Navy: Naval Base Coronado (Camp Michael Monsoor); Naval Base San Diego (Chollas Heights Housing Area, Mission Gorge Recreational Facility, Murphy Canyon Housing Area); Naval Weapons Station Seal Beach; NRTF Dixon

Common Name	Photograph	Federal Status	State Status	National Listing Workplan/ Recovery Plan Year	Last Recovery Plan Update	Number of DoD Sites Species Confirmed Present	DoD Sites Confirmed Present by Military Service	DoD Sites Unconfirmed and Potentially Present by Military Service
Wood Turtle <i>(Glyptemys insculpta)</i>		Under Review or Petitioned	Endangered: IA Threatened: MN, NJ, VA, WI	2023	N/A	12	Air Force: New Boston AFS Army: Camp Grayling Joint Maneuver Center; Devens Reserve Forces Training Area; Fort Belvoir; Fort Drum; Fort Indiantown Gap; Fort McCoy; Franklin Armory; Letterkenny Army Depot; Pembroke Regional Training Institute; Picatinny Arsenal; West Point Military Reservation	Air Force: Cape Cod AFS; Hanscom AFB; Joint Base Andrews; Joint Base McGuire-Dix-Lakehurst; Otis Air National Guard; Warren Grove Air National Guard; Westover Air Reserve Base Army: Aberdeen Proving Ground; Adelphi Laboratory Center; Auburn Training Site; Bangor IAP ANGB; Bangor Training Site; Blossom Point Research Facility; Bog Brook Training Site; Brunswick Training Site; Camp Smith Training Site; Carlisle Barracks; Caswell Training Site; Ethan Allen Firing Range, Fort George G. Meade; Gardiner Training Site; Hollis Training Site; Plymouth Training Site Navy: Great Pond Outdoor Adventure Center; NAVSTA Newport; NCTAMSLANT DET Cutler (High Frequency Site, Very Low Frequency Site); NSF Carderock; NWS Earle; Rangeley SERE School
Yuman Fringe-toed Lizard <i>(Uma rufopunctata)</i>		Under Review or Petitioned	None	Not Listed at this Time	N/A	2	Air Force: Luke AFB (Barry M. Goldwater Range – East) Marine Corps: MCAS Yuma (Barry M. Goldwater Range-West)	Army: Yuma Proving Ground Marine Corps: MCAS Yuma