

Table S3. Status of parrots (Psittaciformes) in the USA recorded in the GAVIA, eBird, and iNaturalist databases (This Study* in table) compared with those in recent and in-depth studies and reviews. Species arranged in alphabetical order of scientific name.

Scientific Name	Common Name	Continental U.S.		Hawaiian Islands		Puerto Rico	
		This Study*	Uehling et al. 2019, 2021	This Study*	VanderWerf and Kalodimos 2021	This Study*	Falcón and Tremblay 2018
<i>Agapornis fischeri</i>	Fischer's Lovebird	Introduced	Observed			Observed	Breeding
<i>Agapornis personatus</i>	Yellow-collared Lovebird	Introduced	Naturalized		Observed	Observed	Breeding
<i>Agapornis pullarius</i>	Red-headed Lovebird		Observed				
<i>Agapornis roseicollis</i>	Rosy-faced Lovebird	Naturalized	Naturalized	Breeding	Naturalized	Observed	Breeding
<i>Amazona aestiva</i>	Turquoise-fronted Amazon	Breeding	Naturalized	Introduced	Observed	Introduced	Breeding
<i>Amazona albifrons</i>	White-fronted Amazon	Breeding	Naturalized			Introduced	Naturalized
<i>Amazona amazonica</i>	Orange-winged Amazon	Naturalized	Naturalized		Observed	Naturalized	Naturalized
<i>Amazona auropalliata</i>	Yellow-naped Amazon	Breeding	Observed				
<i>Amazona autumnalis</i>	Red-lored Amazon	Naturalized	Naturalized		Observed		
<i>Amazona barbadensis</i>	Yellow-shouldered Amazon	Introduced					
<i>Amazona farinosa</i>	Southern Mealy Amazon	Introduced	Observed				
<i>Amazona festiva</i>	Festive Amazon	Introduced					
<i>Amazona finschi</i>	Lilac-crowned Amazon	Naturalized	Naturalized				
<i>Amazona leucocephala</i>	Cuban Amazon						Breeding
<i>Amazona leucocephala</i>	Yellow-crowned Amazon	Breeding	Naturalized	Introduced		Naturalized	Naturalized
<i>Amazona oratrix</i>	Yellow-headed Amazon	Naturalized	Naturalized		Observed	Naturalized	Naturalized
<i>Amazona pretrei</i>	Red-spectacled Amazon	Introduced					
<i>Amazona ventralis</i>	Hispaniolan Amazon	Breeding	Observed			Naturalized	Breeding
<i>Amazona viridigenalis</i>	Red-crowned Amazon	Naturalized	Naturalized	Naturalized	Naturalized	Naturalized	Naturalized
<i>Amazona xantholora</i>	Yucatan Amazon	Introduced	Observed				
<i>Anodorhynchus hyacinthinus</i>	Hyacinth Macaw	Introduced	Observed				
<i>Ara ararauna</i>	Blue-and-yellow Macaw	Breeding	Naturalized	Breeding	Observed	Naturalized	Naturalized
<i>Ara chloropterus</i>	Red-and-green Macaw	Introduced	Observed			Introduced	Breeding
<i>Ara macao</i>	Scarlet Macaw	Introduced	Observed	Introduced	Observed		Naturalized
<i>Ara militaris</i>	Military Macaw	Introduced	Observed	Breeding	Observed		Breeding
<i>Ara severus</i>	Chestnut-fronted Macaw	Naturalized	Naturalized				
<i>Aratinga jandaya</i>	Jandaya Parakeet		Observed		Observed		
<i>Aratinga nenday</i>	Nanday Parakeet	Naturalized	Naturalized	Naturalized	Observed	Naturalized	Breeding
<i>Aratinga weddellii</i>	Dusky-headed Parakeet	Naturalized	Observed				
<i>Bolborhynchus lineola</i>	Barred Parakeet		Observed				
<i>Brotogeris chiriri</i>	Yellow-chevroned Parakeet	Naturalized	Naturalized			Observed	
<i>Brotogeris jugularis</i>	Orange-chinned Parakeet	Introduced		Introduced	Observed		
<i>Brotogeris pyrrhoptera</i>	Grey-checked Parakeet	Introduced					

<i>Brotogeris sanctithomae</i>	Tui Parakeet	Introduced					
<i>Brotogeris versicolurus</i>	White-winged Parakeet	Naturalized	Naturalized			Naturalized	Naturalized
<i>Cacatua alba</i>	White Cockatoo	Introduced		Observed	Breeding	Observed	Breeding
<i>Cacatua galerita</i>	Sulphur-crested Cockatoo	Naturalized	Observed	Breeding	Observed		Breeding
<i>Cacatua goffiniana</i>	Tanimbar Corella	Introduced		Breeding	Breeding	Observed	Breeding
<i>Cacatua moluccensis</i>	Salmon-crested Cockatoo	Introduced		Introduced	Breeding	Observed	Breeding
<i>Cacatua sanguinea</i>	Little Corella	Observed		Observed		Observed	
<i>Cacatua sulphurea</i>	Yellow-crested Cockatoo				Observed		
<i>Chalcopsitta atra</i>	Black Lory			Introduced			
<i>Cyanoliseus patagonus</i>	Burrowing Parakeet	Introduced	Observed	Breeding	Breeding		
<i>Cyanoramphus novaeseelandiae</i>	Red-crowned Parakeet		Observed				
<i>Diopsittaca nobilis</i>	Red-shouldered Macaw	Introduced					
<i>Eclectus roratus</i>	Eclectus Parrot	Introduced		Introduced	Observed		
<i>Enicognathus leptorhynchus</i>	Slender-billed Parakeet				Observed		
<i>Eolophus roseicapilla</i>	Galah	Introduced		Introduced	Observed		
<i>Eos bornea</i>	Red Lory	Breeding	Observed				
<i>Eupsittula aurea</i>	Peach-fronted Parakeet	Introduced	Observed				
<i>Eupsittula canicularis</i>	Orange-fronted Parakeet	Naturalized	Observed		Observed	Naturalized	Naturalized
<i>Eupsittula nana</i>	Olive-throated Parakeet		Observed			Introduced	
<i>Eupsittula pertinax</i>	Brown-throated Parakeet	Naturalized				Breeding	Breeding
<i>Forpus coelestis</i>	Pacific Parrotlet	Observed	Observed				
<i>Lorius garrulus</i>	Chattering Lory	Introduced					
<i>Melopsittacus undulatus</i>	Budgerigar	Naturalized	Naturalized	Introduced	Observed	Naturalized	Breeding
<i>Myiopsitta monachus</i>	Monk Parakeet	Naturalized	Naturalized	Introduced	Observed	Naturalized	Naturalized
<i>Nymphicus hollandicus</i>	Cockatiel	Introduced	Observed	Introduced	Observed	Introduced	Breeding
<i>Pionites melanocephalus</i>	Black-headed Parrot	Introduced	Observed				
<i>Pionus maximiliani</i>	Scaly-headed Parrot	Observed	Observed				
<i>Pionus senilis</i>	White-crowned Parrot	Introduced	Observed		Observed		
<i>Platycercus adscitus</i>	Pale-headed Rosella			Historic			
<i>Platycercus elegans</i>	Crimson Rosella	Introduced	Observed				
<i>Platycercus eximius</i>	Eastern Rosella	Introduced					
<i>Poicephalus crassus</i>	Niam-niam Parrot	Introduced					
<i>Poicephalus meyeri</i>	Meyer's Parrot		Observed	Introduced	Observed		
<i>Poicephalus rueppellii</i>	Rüppell's Parrot	Breeding					
<i>Poicephalus senegalus</i>	Senegal Parrot	Breeding		Introduced	Observed	Introduced	Breeding
<i>Primolius auricollis</i>	Golden-collared Macaw	Introduced					
<i>Probosciger aterrimus</i>	Palm Cockatoo				Observed		
<i>Psephotus haematotus</i>	Red-rumped Parrot	Introduced					
<i>Pseudeos fuscata</i>	Dusky Lory	Introduced					

<i>Psittacara chloropterus</i>	Hispaniolan Parakeet	Introduced				Introduced	Naturalized
<i>Psittacara erythrogenys</i>	Red-masked Parakeet	Naturalized	Naturalized	Breeding	Naturalized	Observed	Naturalized
<i>Psittacara finschi</i>	Finsch's Parakeet	Breeding	Naturalized				
<i>Psittacara holochlorus</i>	Green Parakeet	Naturalized	Naturalized				
<i>Psittacara leucophthalmus</i>	White-eyed Parakeet	Breeding					
<i>Psittacara mitratus</i>	Mitred Parakeet	Naturalized	Naturalized	Naturalized	Naturalized	Breeding	Breeding
<i>Psittacara wagleri</i>	Scarlet-fronted Parakeet	Breeding	Naturalized	Breeding			
<i>Psittacula alexandri</i>	Red-breasted Parakeet	Introduced					
<i>Psittacula columboides</i>	Blue-winged Parakeet	Introduced					
<i>Psittacula cyanocephala</i>	Plum-headed Parakeet	Introduced			Observed		
<i>Psittacula eupatria</i>	Alexandrine Parakeet	Introduced	Observed	Introduced			
<i>Psittacula krameri</i>	Rose-ringed Parakeet	Naturalized	Naturalized	Naturalized	Naturalized	Naturalized	Breeding
<i>Psittacula roseata</i>	Blossom-headed Parakeet	Introduced					
<i>Psittacus erithacus</i>	Grey Parrot	Introduced	Observed	Introduced	Observed	Introduced	
<i>Pyrrhura frontalis</i>	Maroon-bellied Parakeet	Breeding					
<i>Pyrrhura hoffmanni</i>	Sulphur-winged Parakeet						Breeding
<i>Pyrrhura leucotis</i>	White-eared Parakeet		Naturalized				
<i>Pyrrhura molinae</i>	Green-cheeked Parakeet	Breeding				Observed	Breeding
<i>Pyrrhura rholocephala</i>	Rose-crowned Parakeet				Observed		
<i>Pyrrhura roseifrons</i>	Rose-fronted Parakeet						Breeding
<i>Rhynchopsitta pachyrhyncha</i>	Thick-billed Parrot	Naturalized	Observed				
<i>Rhynchopsitta terrisi</i>	Maroon-fronted Parrot	Introduced					
<i>Strigops habroptila</i>	Kakapo	Introduced					
<i>Thectocercus acuticaudatus</i>	Blue-crowned Parakeet	Naturalized	Naturalized	Introduced	Breeding	Historic/ Observed	Breeding
<i>Trichoglossus chlorolepidotus</i>	Scaly-breasted Lorikeet	Introduced					
<i>Trichoglossus haematodus</i>	Coconut Lorikeet	Introduced				Introduced	
<i>Trichoglossus moluccanus</i>	Rainbow Lorikeet		Observed				
<i>Trichoglossus ornatus</i>	Ornate Lorikeet	Introduced					
<i>Vini kuhlii</i>	Kuhl's Lorikeet	Naturalized					