**Channel Islands National Park** 



# **Bird Checklist**

by Paul W. Collins, Santa Barbara Museum of Natural History



This checklist covers the distribution and status of 387 species of birds recorded to date (November 2011) on or within 1.5 km of the shore of the five islands that comprise Channel Islands National Park (San Miguel, Santa Rosa, Santa Cruz, Anacapa and Santa Barbara islands). Each island varies in size, topography, distance from the mainland and each other, and in the mix of habitats found on each. As a result, the diversity, seasonal status and relative abundance of birds found on each island vary as a result of these island-specific biotic and abiotic differences. Channel Islands National Park provides habitat for a diverse avifauna that is similar to yet distinct from the adjacent mainland. Species common as breeders on the adjacent mainland such as Nuttall's and Downy Woodpeckers, Wrentit, Oak Titmouse, California Thrasher and California Towhee are absent from the park islands. Also there are a number of species that occur commonly on the adjacent mainland such as Turkey Vulture, Ring-billed Gull, Elegant and Caspian Terns, and American Crow that are rarely observed on park islands.

The park islands support important nesting areas for fourteen species of seabirds with a number of species reaching their northern or southern breeding distributional limits at the islands. Prince Island (included within the San Miguel Island column) and Santa Barbara Island support the largest number of breeding seabirds of any of the Channel Islands. Large breeding populations of Western Gulls, Cassin's Auklets, and Brandt's Cormorants occur on the Park islands. Most of the world's population of Xantus's Murrelets, more than 50% of the world's population of Ashy-Storm-Petrel, and the only nesting populations of Brown Pelicans along the west coast of the United States can be found at the Channel Islands.

Of the 387 species of birds observed to date on the Channel Islands, 82 are thought to have nested on one or more of the park islands. Eleven of the 60 species of land birds that have nested on the park islands are represented by endemic species or subspecies - forms that are found on the islands and nowhere else. A few of these endemics are found on only one of the Park islands like the Island Scrub-Jay and San Clemente House Finch while others like the non-migratory Allen's Hummingbird, Channel Island Flycatcher, Island Loggerhead Shrike, Island Horned Lark, Santa Cruz Island Bewick's Wren, Dusky Orange-crowned Warbler, San Clemente Spotted Towhee, Santa Cruz Island Rufous-crowned Sparrow, and Channel Island Song Sparrow are found on two or more of the islands. The Island Scrub-Jay, which is confined today to Santa Cruz Island, is the most distinct and only endemic species of bird found on the Channel Islands. Of the island endemics found on the park islands, two populations on Santa Barbara Island (San Clemente House Finch and Santa Barbara Island Song Sparrow) have been extirpated during the past century.

The taxonomic order and common names used in this checklist follows the American Ornithologists' Union Check-list of North American Birds, 7th edition (AOU 1988) and all subsequent supplements through the fifty-second supplement (Chesser et al. 2011). Species with five or fewer records for the islands and escaped exotics are listed at the back of the checklist as accidental species.

Symbols used in the checklist are as follows:

#### **ABUNDANCE**

- a Abundant: species is numerous, encountered daily (more than 100 seen per day)
- Common: certain to be found daily in suitable habitat (25 to a 100 seen per day)
- fc Fairly Common: usually encountered daily in suitable habitat (less than 25 seen per day)
- Uncommon: present in small numbers in suitable habitat but not certain to be seen (5-10 seen per day)
- Rare: occurs (or probably occurs) annually in very small numbers in suit able habitat (5-10 records for a given season)
- vr Very Rare or Casual: generally not recorded every year but likely to occur within a few years (one or two records per season for an island)
- Irregular: abundance varies year to year, can be less numerous or absent some years

### SEASONAL OCCURRENCE

- PR Permanent Resident: present year-round
- SR Summer Resident: nests on the island during the summer (June 1 to July 31) but does not remain through the winter
- SV Summer Visitor: seen during the summer (outside the normal migration period for the species), but does not nest on the island
- Transient (=Migrant): migrating through the region during FALL (f)
  August 1 to November 30 or SPRING (s) March 1 to May 31, not remain
  ing through the winter or summer. (Note: spring and fall migrants are
  typically irregular in their abundance often appearing in "waves" at
  intervals during the migration season. Most fall migrants begin to appear in
  August but a number of species like shorebirds are known to begin to
  arrive in June and July. Although most spring migrants occur until mid to
  late May, a few species are known to occur in the spring as late as mid to
  late June.)
- V Visitor: occurrences irregular with no clear seasonal pattern (Note: birds which are accidental to the Channel Islands as a whole are listed separately at the end of the main checklist.)
- WV Winter Visitor: present in winter (December 1 to February 28), generally outside of the breeding season; typically arrives during late summer or fall and leaves sometime during the spring

## **BREEDING STATUS**

- \* Regular Breeder: species that breeds regularly on an island
- + Irregular Breeder: species that has bred infrequently on an island
- # Possible Breeder: species suspected of breeding on an island but is unconfirmed due to absence of definitive breeding evidence (e. g. nest, eggs, nestlings or fledglings)

# **OTHER STATUS**

- x Extirpated: breeding population present on an island in the past but has been extirpated
- N Non-native: species not native to the Channel Islands
- E Endemic: breeding population on an island is an endemic or near endemic subspecies
- M Mainland: breeding population on an island is from a mainland subspecies

Common Names (Families)	San Miguel	Santa Rosa	Santa Cruz	Anacapa	Santa Barbara
GEESE and SWANS (Anatidae)					
Snow Goose	vrWV	rWV	vrWV	vrTf	
Brant	rTs	rTs; vrSV; uWV	rTs; uWV	vrTs	rTs
Canada Goose	vrWV	vrTs: rWV	vrTf; rWV		vrTf; rWV
DUCKS (Anatidae)		1.		·	
Gadwall		SR+; rWV	<del></del>		
American Wigeon		vrTs; uWV	vrTf	ļ	
Mallard		uSR*; uWV	rSR*; uWV		
Blue-winged Teal		rWV	vrTf; vrSV; rWV		
Cinnamon Teal	vrTf	uTf; fcTs	uTf; rTs	vrT	
Northern Pintail	vrTf; vrSV	vrTs; vrSV; fWV	uTf; uWV	<u> </u>	vrTf
Green-winged Teal		uT; uWV	uTf; vrTs; uWV	vrTs	vrT
Surf Scoter	cT; rSV; cWV	cT; rSV; cWV	cT; rSV; cWV	uT; vrSV; uWV	vrTf; uTs; vrSV; vrWV
White-winged Scoter	uT; rSV; cWV	uT; rSV; cWV	uT; vrSV; cWV	vrTf; rTs; vrWV	vrTs
Red-breasted Merganser	rT; vrSV; uWV	rT; uWV	vrT; uWV	vrTs; vrWV	vrTs
Ruddy Duck	vrTf	vrT; uWV	vrTf; vrSV; vrWV		
NEW WORLD QUAIL (Odontophoridae)	<u>_</u>	Labet	I pp.:		
California Quail (N)		cPR*	cPR*		
PARTRIDGES and TURKEYS (Phasianidae)		1		<del></del>	<u> </u>
Chukar (N)		xPR	xPR	ļ	
Ring-necked Pheasant (N)		xPR	xPR	1	-
Common Peafowl (N)			xPR*	1	-
Wild Turkey (N)			vrPR	<u> </u>	
LOONS (Gaviidae)	1 =	T 1007	T 1407	T =	1 -
Red-throated Loon	rTs	uT; uWV	uT; uWV	vrTs	rTs
Pacific Loon	rTf; cTs; vrSV; uWV	rTf; cTs; rSV; uWV	rTf; cTs; uWV	rTf; cTs; vrWV	rTf; cTs; vrSV; vrWV
Common Loon	uT; rSV; rWV	uT; rSV; rWV	vrTf; uTs; rWV	vrTf; rTs	vrTf; rTs
GREBES (Podicipedidae)		1 = 6 3 4 9 6	l au	1	1
Pied-billed Grebe	vrT	rTf; rWV	vrSV	T-(	T( T
Horned Grebe	rTs; uWV	rTs; uWV	vrTf; rTs; rWV	vrTf	vrTf; rTs
Eared Grebe	cT; cWV	cT; vrSV; cWV	cT; cWV	cT; vrSV; fcWV	uTf; cTs; cWV
Western Grebe	uT; uWV	uT; vrSV; cWV	uTf; fcTs; uWV	rT; rWV	rT; vrSV
FULMARS and SHEARWATERS (Procellariidae		T	T	T=	I
Northern Fulmar	iTs; iWV	iTs; vrSV	iTs; vrSV; iWV	iT; iWV	iT; vrSV; iWV
Pink-footed Shearwater	rSV	vrTf	vrT; vrSV	vrT; vrSV	vrT; vrSV; vrWV
Buller's Shearwater	vrTf	16 = 607	vrTf	vrTf; vrSV	vrTf
Sooty Shearwater	fcT; uSV	fcT; uSV	cTf; aTs; fcSV	uTs; fcSV	uT; uSV; vrWV
Short-tailed Shearwater	vrTf		vrTf; vrWV		
Black-vented Shearwater	vrTf; vrWV		vrT; vrWV	vrT; vrWV	vrT
STORM-PETRELS (Hydrobatidae)	T =	<u> </u>		1	
Leach's Storm-Petrel	vrT; uSR*		vrTf		vrT; uSR+
Ashy Storm-Petrel	fc-cPR*	<u> </u>	cPR*	r-uPR*	vrTf; fc-cPR*
Black Storm-Petrel	vrSR#	vrSV	vrTf; vrSV	vrT; vrSR#	rT; rSR*
TROPICBIRDS (Phaethontidae)		1 =		T =	T =4
Red-billed Tropicbird	vrTs; vrSV	vrTf	vrTf	vrT	vrTf
CORMORANTS (Phalacrocoracidae)					
Double-crested Cormorant	fcPR*	uPR	uPR+	c-aPR*	cPR*
Brandt's Cormorant	aPR*	aPR*	aPR*	aPR*	aPR*
Pelagic Cormorant	cPR*	cPR*	cPR*	c-aPR*	cPR*
PELICANS (Pelecanidae)				<u>,                                      </u>	
Brown Pelican	c-aPR+	c-aPR	c-aPR+	c-aPR*	c-aPR*
BITTERNS, HERONS and ALLIES (Ardeidae)	157	Lives	1	1,,	1.7
Great Blue Heron	rV	uV; SR+	uV; SR#	rV	rV
Snowy Egret		uTf; rTs; uWV	uTf; vrTs; uWV	vrTf	vrT
Cattle Egret	vrTf; vrWV	vrTf; rWV	rTf; vrTs; rWV	vrTf; vrWV	vrT; vrWV
Green Heron	vrTs	vrTf; vrSV	rTf; vrTs	vrTf	vrT; vrWV
OSPREYS (Pandionidae)	1,,	1,7	1,,	1	T( 5) /
Osprey	rV	rV	rV; vrSR#	rV	vrTf; vrSV
HAWKS, KITES, EAGLES and ALLIES (Accipite		1 =	1 =	1 =	T = r
White-tailed Kite	rTf; vrTs; rWV	vrTf	rT; vrSV; rWV	vrTf	vrTf
Bald Eagle	rV	uPR*	uPR*	rPR+	vrV
Northern Harrier	uT; vrSR+; uWV	uT; vrSV#; uWV	uT; vrSR#; uWV	vrT; vrWV	vr-rT; rWV
Sharp-shinned Hawk	rT; rWV	uT; rWV	uT; rWV	rT	vrTf
Cooper's Hawk	vrT; vrWV	rT; rWV	rT; vrSR+; rWV	rT	vrTf
Red-tailed Hawk	uPR*	uPR*	uPR*	uPR*	vrT; vrSV; vrWV
Golden Eagle	vrV	rV	rV	vrTf	
FALCONS (Falconidae)	1	1	1	T ==:	[a == :
American Kestrel	rPR+	fcPR*	fcPR*	uPR*	fc-cPR*
Merlin	rTf; vrTs; vrWV	rTf; vrTs; rWV	rTf; vrTs; rWV	vrTf; vrWV	rT
Peregrine Falcon	uPR*	uPR*	uPR*	uPR*	rPR*
RAILS and COOTS (Rallidae)		1		1	
Virgina Rail		rT; vrSR#	vrT; vrSR+; uWV		vrTf
Sora		vrTf	vrTf; rTs	vrTs	vrSV
American Coot		uWV	rT; vrSR+; uWV	vrTf	vrTs

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Common Names (Families)	San Miguel	Santa Rosa	Santa Cruz	Anacapa	Santa Barbara
PLOVERS (Charadriidae)	1 61/ 100/		1	1 =6 100.6	1 = 100
Black-bellied Plover	uSV; c-aWV	uSV; aWV	rSV; cWV	vrTf; vrWV	r-uT; vrWV
Pacific Golden-Plover	uWV	vrTf	vrTf; vrWV		vrTs
Snowy Plover Semipalmated Plover	cPR* rT: vrWV	cPR* u-fcT; rWV	uSR#; cWV		vrTs vrTf
Killdeer	rT; vrVV	cT; uSR*; fcWV	rTf; uTs; rWV fT; uSR*; fcWV	rTf	rT; vrWV
Mountain Plover	vrWV	iWV	II, USK", ICVVV	1111	II, VIVV
OYSTERCATCHERS (Haematopodidae)		I I V V			
American Oystercatcher	vrTs; vrWV	vrTs; vrWV	rPR#	rPR#	vrT; vrSR#
Black Ovstercatcher	cPR*	cPR*	cPR*	cPR*	uPR*
SANDPIPERS, PHALAROPES and ALLIES		Ţ G	14.11		
Spotted Sandpiper	rTf; vrTs	rT; rWV	rTf; vrTs; uWV	rT; vrWV	rTf; vrTs; vrWV
Wandering Tattler	fcT; uWV	fcT; uWV	fcT; uWV	fcT; vrWV	uT; rWV
Greater Yellowlegs	rTf; vrTs	uT; uWV	rT; vrWV	vrTf; vrWV	vrT
Willet	cTf; uTs; cWV	cTf; uTs; cWV	u-fTf; uTs; cWV	rT; vrWV	rT; vrWV
Whimbrel	cT; fcWV	cT; fcWV	u-fcT; uWV	vrT	r-uT; rWV
Long-billed Curlew	uTf; vrTs; vrWV	uTf; vrTs; vrWV	rTf		rT
Marbled Godwit	uT; uWV	uTf; rTs; uWV	rT; rWV	vrTs	rT
Ruddy Turnstone	fcT; vrWV	fcT; u-fcWV	rT; uWV	rT	rT; vrWV
Black Turnstone	cT; cWV	cT; cWV	cT; cWV	fcT; u-fcWV	uT; uWV
Surfbird	rT	uTf; vrWV	vrT; vrWV	vrT	vrTf; rTs
Sanderling	c-aT; cWV	c-aT; c-aWV	cT; uWV	vrT; vrWV	rTf; vrWV
Western Sandpiper	uTf; rTs; vrWV	uT; rWV	uTf; rTs	rTf	vrTf; rTs
Least Sandpiper	uT	cTf; uTs; uWV	uTf; vrTs	vrTf	vrT
Baird's Sandpiper	rTf	rTf; vrTs	vrTf		T£
Pectoral Sandpiper	rTf	uTf	rTf	<del></del>	rTf
Dunlin	vrTf vrT	uTf; rTs; uWV uT: uWV	rTf; vrTs vrTf	vrT vrTf	vrTf vrTf
Long-billed Dowitcher Wilson's Snipe	vrTf	rT; vrWV	rTf; vrTs; rWV	vrTf	vrTf
Red-necked Phalarope	vrT	uTf; rTs	rT	rTf; vrTs	vrT
Red Phalarope	vrTf; rTs; vrWV	rTf; uTs; vrWV	uT	vrTf; rTs; vrWV	vrT
GULLS, TERNS and SKIMMERS (Laridae		ji i i, u i s, vi vv v	<u> </u>	[VIII, II3, VIVV	ĮVII
Black-legged Kittiwake	liwv	liwv	vrSV; iWV	liwv	liwv
Bonaparte's Gull	vrTs; iWV	vrTf; uTs; iWV	vrTf; uTs; iWV	vrTf; uTs	rTf; uTs
Heermann's Gull	uSV; cWV	u-fcSV; cWV	uSV; cWV	uSV; cWV	uSV; u-fcWV
Mew Gull	vrTs; rWV	rT; uWV	rT; uWV	vrT; vrWV	vrTs
Western Gull	aPR*	c-aPR*	c-aPR*	aPR*	aPR*
California Gull	rT; uWV	u-cT; vrSV; cWV	cT; vrSV; cWV	uT; fcWV	rT; fcWV
Herring Gull	rT; uWV	rT; vrSV; uWV	rT; uWV	vrT; vrWV	vrT; vrWV
Glaucous-winged Gull	uTs; uWV	vrT; rWV	rTs; rWV	vrT; vrSV; vrWV	rT; vrWV
Forster's Tern	vrTf	vrTf	vrT	vrT	
Royal Tern	uSV; u-cWV	uSV; cWV	vrSV; fcWV	rT; vrWV	cTf; rTs; vrSV; vrWV
Elegant Tern	vrSV	rTf; vrSV	rTf; vrSV	vrTf	vrT
SKUAS and JAEGERS (Stercorariidae)					<del>.</del>
Pomarine Jaeger	vrT	vrT; vrWV	vrT; vrWV	vrT	rTf; vrTs
Parasitic Jaeger	vrTf	rTf; vrWV	rTf; vrTs; vrWV	rT	vrT
AUKS, MURRES, and PUFFINS (Alcidae		T = 0 = 11.11.	1 =	T = 0.00	
Common Murre	rT; vrSR+; iWV	vrTf; rTs; iWV	rT; rSV; iWV	vrT; iWV	vrT
Pigeon Guillemot	aSR*	cSR*	aSR*	fcSR*	cSR*
Xantus's Murrelet	uSR*	rSV	u-cSR*	c-aSR*	aSR*
Ancient Murrelet	laCD*	vrTs	vrTs; vrWV	vrT fcCD*	vrTs: vrWV
Cassin's Auklet	aSR* vrTf; rSR+; uWV	rV vrT; rWV	aSR*	fcSR* vrT; rWV	uSR* vrT; rWV
Rhinoceros Auklet			vrT; vrSV; rWV	Vri; rvv v	<del></del>
Tufted Puffin PIGEONS and DOVES (Columbidae)	vrSR+	vrV	vrV		vrV
Rock Pigeon (N)	vrT; rSV	uT; rSV; xPR+	uTf; rTs; vrWV	rT; rSV; vrWV	vrT; vrSV; vrWV
Band-tailed Pigeon	rTs; rSV	vrT; vrSV	rT; vrSV; iWV	vrTf	rT; rSV
Eurasian Collared-Dove (N)	vrTs	vrTs	rPR#	VIII	vrTf
White-winged Dove	vrTf; vrSV	vrTf; vrWV	vrT	vrTf	vrT; vrSV
Mourning Dove	fcTf; uTs; uSV	cPR*	cPR*	u-fcT; rSR+; rWV	u-fcT; rSR+; vrWV
BARN-OWLS (Tytonidae)	1.0, 0, 0	15	, 5	100.1011/1000	13.0.7.01.7.1.1.1
Barn Owl	uPR*	uPR*	uPR*	uPR*	fcPR*
TYPICAL OWLS (Strigidae)					
Burrowing Owl	uWV	vrPR#; uWV	uWV	vrSV; uWV	iPR*; u-fcWV
Long-eared Owl	vrTf; vrSV; rWV	vrTs	vrTf; vrWV	vrTf	rT; vrSV; vrWV
Short-eared Owl	vrSV; uWV	vrTf; vrWV	vrTf	vrTf; vrWV	iPR+; uWV
Northern Saw-whet Owl			uPR*		
GOATSUCKERS (Caprimulgidae)					
Lesser Nighthawk	vrTs; vrSV		vrTs	vrT; rSV	vrT; rSV
Common Poorwill		vrTf	rT; rWV	vrT	rTf; vrTs
SWIFTS (Apodidae)					
Vaux's Swift	vrTs	vrT	rTf; vrTs	vrT	rTf; vrTs
White-throated Swift	rTs	u-fcPR*	fcPR*	uPR#	vrTf; uTs; rSR#

Common	Names (Families)	San Miguel	Santa Rosa	Santa Cruz	Anacapa	Santa Barbara
	IGBIRDS (Trochilidae)	Jan Miguel	į sairta Nosa	janta Cruz	<b>А</b> Пасара	Janta Barbara
. I STATISTICA	Black-chinned Hummingbird	lvrTf	lvrTf	vrTf	1	vrT; vrSV
	Anna's Hummingbird	u-rT; rPR*	u-rT; vrWV	uPR*	uTf; rTs; vrWV	uT; vrWV
	Costa's Hummingbird	rTs; vrSV#; vrWV	4 ,	vrT; vrSV	vrT; vrSV	vrTf; rTs; vrSV+
	Rufous Hummingbird	vrTf; rTs	vrTs	vrTf; rTs; vrWV	vrT	vrTf; rTs
	Allen's Hummingbird (E)	cPR*	cPR*	cPR*	cPR*	vrTf
	Allen's Hummingbird (M)	u-fcT	u-fcT	u-fcT	uT	vrTf; rTs; vrSV
KINGFISH	HERS (Alcedinidae)	<u>ju-ici</u>	<u> </u>	ju-ici	<u>jui</u>	[VI 11, 113, VI 3 V
KINGI ISI	Belted Kingfisher	rWV	uTf; rTs; vrSV	vrSV; uWV	uWV	uTf; rTs; vrSV; rWV
WOODPE	ECKERS (Picidae)	1,	[4.17.137.131	1	14.1.1	10,
	Lewis's Woodpecker		vrTf; vrWV	rT; iWV	vrTf	vrTf
	Acorn Woodpecker	vrTs	rT; vrSR#; vrWV	cPR*	vrTf; vrTs	vrTf; vrSV
	Red-breasted Sapsucker	vrT	vrTf; vrWV	rT; rWV	vrTf	1111, 1151
	Northern Flicker	luWV	vrSR#; uWV	c-fcPR*	uWV	vrSV; r-uWV
TYRANT	FLYCATCHERS (Tyrannidae)	- Juliu	TVI SIL 7 GIV V	je rei it	14111	11.51,1 4111
	Olive-sided Flycatcher	vrT	vrTf	rT	vrTs	rT
	Western Wood-Pewee	vrTf; uTs	r-uTf; vrTs	uT	r-uT	uT
	Willow Flycatcher		1 411, 1113	rTf	vrT	rT
	Hammond's Flycatcher	vrTf; rTs	vrTs	vrT	vrTs	vrTf; rTs
	Gray Flycatcher		VI 13	vrT	vrTs	vrTf; rTs
	Dusky Flycatcher	vrT	+	vrT	IVI IS	
		Vri	cD*		CD*	vrTf; rTs
	Pacific slope Flycatcher (E)	  fcT	cSR*	uSR*	uSR*	l lfcT
	Plack Phochs	fcT	fcT	fcT	fcT	
	Black Phoebe	uPR*	cPR*	cPR*	uT; vrSR+; rWV	uTf; rTs; vrSV; rWV
	Say's Phoebe	iT; vrSV; fcWV	uT; vrSV; fcWV	uT; fcWV	uT; fcWV	uT; vrSV; fcWV
	Ash-throated Flycatcher	rT	<del> </del>	r-uT; rSR*	r-uTf; rTs; vrSV	r-uT; rSV
	Cassin's Kingbird	vrTs	vrT; vrWV	vrT; vrWV	rTf; vrTs	vrT; vrSV
	Western Kingbird	rTs	vrTf; rTs; vrWV	uT; vrSV	rT; vrSV	r-uTf; uTs; vrSV
SHRIKES	(Laniidae)					
	Loggerhead Shrike (E)	iPR+	u-fcPR*	r-uPR*	iPR+	
	Loggerhead Shrike (M)	rT; rWV			uT	uTf; rTs; vrSV; vrWV
VIREOS (	Vireonidae)					
	Cassin's Vireo	vrT	vrTf	rTf; vrTs		vrTf; r-uTs
	Hutton's Vireo (M)	vrTf; vrWV	fc-cPR*	fc-cPR*	rTf; vrTs; rPR*	
	Warbling Vireo	rT	r-uT	fcT; vrWV	uT	uTf; fcTs
JAYS and	CROWS (Corvidae)					
	Island Scrub-Jay (E)			cPR*		
	Common Raven	cPR*	cPR*	cPR*	uPR*	vrT
LARKS (A	Alaudidae)					
,	Horned Lark (E)	c-aPR*	aPR*	c-aPR*	rT	cPR*
SWALLO	WS (Hirundinidae)			,		
	Purple Martin	1		vrT; vrSV		vrTf; rTs
	Tree Swallow	vrT		vrT; vrWV	vrT	vrTf; rTs
	Violet-green Swallow	vrT; vrSV	rTf; vrTs; vrSV	rTs; vrSR+	vrT; vrSV	vrTf; rTs
	Northern Rough-winged Swallow		rTf; vrTs	rT	vrTs; vrSV	vrTf; rTs
	Bank Swallow	vrSV	vrTf	<del> </del>	10113, 0130	rTs
	Cliff Swallow	vrT; vrSV	vrT	vrT; vrSV	vrT	vrTf; rTs; vrSV; vrWV
	Barn Swallow	fcSR*	cSR*	cSR*	fcSR*	uTf; fcTs; rSR+
RUCHTITO	S (Aegithalidae)	TICON	Tesix	Tear	IICSIK	1011, 1013, 1310
BOSITITI.	Bushtit		vrT; uPR#	cPR*	vrTf	
NII ITLI ATA	CHES (Sittidae)		IVII, UFK	JCF N.	IVIII	
NUTHAL	Red-breasted Nuthatch	lvrT	LuTfi veTe	uPR*	vrTf	rTf; vrTs
		IVI I	uTf; vrTs		VIII	
CDEEDED	White-breasted Nuthatch			rT; vrWV		vrTs
CNEEPER	S (Certhiidae)	ı	Light fram MAA	I-MAY	1	l <sub>ve</sub> Tf
MIDENIC (	Brown Creeper		vrTf; vrWV	rWV		vrTf
WKENS (	Troglodytidae)	It-DD+	If-DD+	IDD+	L.DD+	L.DD+
	Rock Wren	fcPR*	fcPR*	uPR*	uPR*	uPR*
	Canyon Wren		I-DD*	rPR#	vrTs	1
	Bewick's Wren (E)	 	cPR*	cPR*	uPR*	+
	Bewick's Wren (M)	rTf; vrTs		10-0	 	vrT
	House Wren	fcTf; vrTs; rWV	r-uTf; vrWV	fcTf; rTs; vrSV; uWV	fcTf; rTs; vrWV	fcTf; vrTs; vrWV
	Pacific Wren	vrTf		rTf; rWV	vrTf	vrTf
	Marsh Wren		vrWV	rTf; vrTs; rWV	vrTs	vrTs; vrWV
OLD WO	RLD WARBLERS and GNATCATCHER					-
	Blue-gray Gnatcatcher	rT; vrWV	vrT	u-fcPR*	rTf	rT
KINGLETS	S (Regulidae)					
	Golden-crowned Kinglet	vrTf	vrTf; vrWV	rTf; u-rWV	vrTf	vrT
	Ruby-crowned Kinglet	uTf; rTs; rWV	fc-cTf; uTs; fc-cWV	fc-cTf; uTs; vrSV; cWV	uTf; rTs; vrWV	fcT; vrWV
THRUSHE	ES (Turdidae)					
	Mountain Bluebird	vrTf; vrWV	rTf; vrTs; iWV	vrT; iWV	vrTf; vrWV	vrT; vrWV
	Swainson's Thrush	vrT	rTf; vrTs	rTf; vrTs	vrTs	u-fcTf; uTs
	Hermit Thrush	uT; r-uWV	uT; u-fcWV	u-fT; fc-cWV	uT; rWV	u-fcT; uWV
	American Robin	rT; vr SV; rWV	uTf; rTs; vrSV; rWV	u-fcTf; uTs; rSR*; cWV		vrTf; rTs; vrWV
			vrT; vrWV	r-uTf; rTs; uWV	vrWV	vrT; vrWV
	Varied Thrush	IVII: VIVVV				
MOCKING	Varied Thrush GRIRDS and THRASHERS (Mimidae)	vrT; vrWV	ĮVII, VIVVV	1 411, 113, 444 4	1	
MOCKING	GBIRDS and THRASHERS (Mimidae)					
MOCKING			fc-cPR*	u-fcPR*	rT; rSV; vrWV	uT; rSV; vrWV uTf; vrTs; vrWV

WAXWINGS (Bombycillidae) Cedar Waxwing SILKY-FLYCATCHERS (Ptilogonatidae) Phainopepla WOOD-WARBLERS (Parulidae) Tennessee Warbler Orange-crowned Warbler (E) Orange-crowned Warbler (M) Nashville Warbler MacGillivray's Warbler Common Yellowthroat American Redstart Yellow Warbler Blackpoll Warbler Palm Warbler Yellow-rumped Warbler Black-throated Gray Warbler Townsend's Warbler Hermit Warbler Wilson's Warbler TANAGERS (Thraupidae) Western Tanager NEW WORLD SPARROWS (Emberizidae) Green-tailed Towhee Spotted Towhee (E) Spotted Towhee (M) Rufous-crowned Sparrow Clay-colored Sparrow Clay-colored Sparrow Vesper Sparrow Lark Sparrow Black-throated Sparrow Sage Sparrow Grasshopper Sparrow Fox Sparrow Fox Sparrow Fox Sparrow Fox Sparrow	rT; vrWV  vrTf; rTs  vrTs  rTs  cPR* fcT  vrTf; rTs; vrWV  vrT  uTf; vrTs; r-uWV  vrT  rTf; uTs; vrWV  vrT  fcT; uWV  rTf; vrTs  uT  rT  fcT  vrTf; rTs	uPR*  uT; u-fcWV  vrT; vrWV  rTf  vrT  cPR* fcT  vrTf  rTf; vrTs  uTf; vrTs, vrWV  vrTf  u-fcTf; uTs  vrT  vrT  cT; c-aWV  rTf; vrTs  uT; rWV  rT  fcT; vrWV  rTf; vrTs	uPR*  uTf; vrTs; uWV  u-fcT; rWV  rTf; uTs; vrSR+  rTf; vrWV cPR* fcT; c-cWV rTf; vrTs fcTf; uTs; vrSR#; rWV vrTf; vrWV u-fcTf; rTs; vrWV rTf rTf; vrTs; vrWV cT; c-aWV uTf; rTs; vrSV; vrWV fcTf; uTs; vrSV; vrWV fcTf; uTs; vrSV; vrWV fcTf; uTs; vrSV; vrWV fcTf; uTs; vrSV; vrWV rTf rTf; vrTs; vrSV; vrWV rTf rTf; vrTs; vrSV; vrWV	rPR*  rTf  vrTf  vrTf  cPR* fcT  vrTf; rTs  rT  uTf; rTs  vrT  vrTf  vrTf  tcT  vrTf  rT  vrTf  rT  vrTf; rTs  vrTf  rT  vrTf; rTs  rT  rT; vrSV	r-uPR*  uT; uWV  vrTf; rTs; vrWV  vrTf; rTs  vrTf; rTs; vrWV  uPR*  fcT  rTf; uTs  rT  uT; vrSV; vrWV  rTf; vrTs  uT  rTf; vrTs; vrSV; vrWV  rTf; tcTs  uTf; fcTs  uTf; fcTs  rTf; fcTs  uTf; rTs; vrSV
WAGTAILS and PIPITS (Motacillidae)     American Pipit WAXWINGS (Bombycillidae) Cedar Waxwing SILKY-FLYCATCHERS (Ptilogonatidae)     Phainopepla WOOD-WARBLERS (Parulidae)     Tennessee Warbler     Orange-crowned Warbler (E)     Orange-crowned Warbler (M)     Nashville Warbler     MacGillivray's Warbler     Common Yellowthroat     American Redstart     Yellow Warbler     Blackpoll Warbler     Palm Warbler     Palm Warbler     Yellow-rumped Warbler     Townsend's Warbler     Hermit Warbler     Wilson's Warbler TANAGERS (Thraupidae)     Western Tanager NEW WORLD SPARROWS (Emberizidae)     Green-tailed Towhee     Spotted Towhee (E)     Spotted Towhee (M)     Rufous-crowned Sparrow     Clay-colored Sparrow     Clay-colored Sparrow     Vesper Sparrow     Vesper Sparrow     Black-throated Sparrow     Black-throated Sparrow     Sage Sparrow (M)     Savannah Sparrow     Grasshopper Sparrow     Fox Sparrow	rT; vrWV  vrTf; rTs  vrTs  rTs  cPR*  fcT  vrTf; rTs; vrWV  vrT  uTf; vrTs; r-uWV  vrT  rTf; uTs; vrWV  vrT  fcT; uWV  rTf; vrTs  uT  rT  fcT  vrTf; rTs	uT; u-fcWV  vrT; vrWV  rTf  vrT  cPR*  fcT  vrTf; vrTs  uTf; vrTs; vrWV  vrTf  u-fcTf; uTs  vrT  vrT  cT; c-aWV  rTf; vrTs  uT; rWV  rT  fcT; vrWV  rTf; vrTs  u-fcT; vrWV	uTf; vrTs; uWV  u-fcT; rWV  rTf; uTs; vrSR*  rTf; vrWV  cPR* fcT; c-cWV rTf; vrTs; vrWV vrTf; vrWV  u-fcTf; uTs; vrSR*; rWV vrTf; vrWV  u-fcTf; rTs; vrWV cT; c-aWV uTf; rTs; vrSV; vrWV fcTf; uTs; rWV uTf; vrTs; vrWV rTf rTf; vrTs; vrSV; vrWV fcTf; uTs; vrSV; vrWV fcTf; uTs; vrSV; vrWV rTf rTf; vrTs; vrSV; vrWV rTf; vrTs; vrSV; vrWV rTf; vrTs; vrSV; vrWV	rTf  vrT; vrSV; vrWV  vrTf  cPR* fcT  vrTf; rTs  rT  uT; rTs  vrT  vrTf  vrTf  tcT  vrTf; rTs  vrTf  vrTf  vrTf; rTs  vrTf; rTs  vrTf; vrSv  vrTf; vrSv  vrTf  rT; vrSV  vrTf  rTf; vrSv  vrTf  rTf; vrTs; vrWV  uPR*  uT; uSR*; vrWV  vrTf  rTf; vrTs  rTf	uT; uWV  vrTf; rTs; vrWV  vrTf; rTs  vrTf; rTs; vrWV  uPR* fcT rTf; uTs rT uT; vrSV; vrWV rTf; vrTs uT rTf; vrTs; vrSV; vrWV rTf; vrTs fc-cT; rWV uTf; fcTs rTf; fcTs uTf; rTs; vrSV
American Pipit WAXWINGS (Bombycillidae) Cedar Waxwing SILKY-FLYCATCHERS (Ptilogonatidae) Phainopepla WOOD-WARBLERS (Parulidae) Tennessee Warbler Orange-crowned Warbler (E) Orange-crowned Warbler (M) Nashville Warbler MacGillivray's Warbler Common Yellowthroat American Redstart Yellow Warbler Blackpoll Warbler Palm Warbler Yellow-rumped Warbler Black-throated Gray Warbler Townsend's Warbler Hermit Warbler Wilson's Warbler TANAGERS (Thraupidae) Western Tanager NEW WORLD SPARROWS (Emberizidae) Green-tailed Towhee Spotted Towhee (E) Spotted Towhee (M) Rufous-crowned Sparrow Clay-colored Sparrow Clay-colored Sparrow Vesper Sparrow Uesper Sparrow Black-throated Sparrow Black-throated Sparrow Sage Sparrow Grasshopper Sparrow Fox Sparrow Fox Sparrow	vrTf; rTs  vrTs  rTs cPR* fcT vrTf; rTs; vrWV vrT uTf; vrTs; r-uWV vrT rTf; uTs; vrWV  vrT fcT; uWV rTf; vrTs uT rT fcT vrTf; vrTs uT rT fcT	vrT; vrWV  rTf  vrT  cPR* fcT  vrTf  rTf; vrTs  uTf; vrTs; vrWV  vrTf  u-fcTf; uTs  vrT  vrT  cT; c-aWV  rTf; vrTs  uT; rWV  rT  fcT; vrWV  rTf; vrTs  u-fcT; cSR*; vrWV	u-fcT; rWV  rTf; uTs; vrSR*  rTf; vrWV  cPR* fcT; fc-cWV rTf; vrTs; vrWV vrTf; vrTs  rcTf; uTs; vrSR*; rWV vrTf; vrWV  u-fcTf; rTs; vrWV cT; c-aWV uTf; rTs; vrSV; vrWV fcTf; uTs; vrSV; vrWV fcTf; uTs; vrSV; vrWV fcTf; uTs; vrSV; vrWV rTf rTf; vrTs; vrSV; vrWV rTf rTf; vrTs; vrSV; vrWV rTf; vrTs; vrSV; vrWV rTf; vrTs; vrSV; vrWV rTf; vrTs; vrSV; vrWV	vrT; vrSV; vrWV  vrTf cPR* fcT vrTf; rTs rT uTf; rTs vrT vrTf vrTf vrTf tcT vrTf; rTs vrTf; rTs vrTf; vrSv  vrTf; vrSv  vrTf uT; vrSV	vrTf; rTs; vrWV  vrTf; rTs  vrTf; rTs; vrWV  uPR* fcT rTf; uTs rT uT; vrSV; vrWV rTf; vrTs uT rTf; vrTs; vrSV; vrWV rTf; vrTs fc-cT; rWV uTf; fcTs rTf; fcTs uTf; fcTs uTf; fcTs uTf; fcTs uTf; fcTs uTf; fcTs uTf; trTs uTf; vrTs uTf; rTs; vrSV
Cedar Waxwing  SILKY-FLYCATCHERS (Ptilogonatidae) Phainopepla  WOOD-WARBLERS (Parulidae) Tennessee Warbler Orange-crowned Warbler (E) Orange-crowned Warbler (M) Nashville Warbler MacGillivray's Warbler Common Yellowthroat American Redstart Yellow Warbler Blackpoll Warbler Palm Warbler Yellow-rumped Warbler Black-throated Gray Warbler Townsend's Warbler Hermit Warbler Wilson's Warbler TANAGERS (Thraupidae) Western Tanager NEW WORLD SPARROWS (Emberizidae) Green-tailed Towhee Spotted Towhee (E) Spotted Towhee (M) Rufous-crowned Sparrow Clay-colored Sparrow Clay-colored Sparrow Vesper Sparrow Vesper Sparrow Black-throated Sparrow Black-throated Sparrow Grasshopper Sparrow Grasshopper Sparrow Fox Sparrow Fox Sparrow	vrTs  rTs cPR* fcT vrTf; rTs; vrWV vrT uTf; vrTs; r-uWV vrT rTf; uTs; vrWV  vrT fcT; uWV rTf; vrTs uT rT fcT vrTf; rTs  vrT rT; vrTs	rTf  vrT cPR* fcT vrTf rTf; vrTs uTf; vrTs; vrWV vrTf u-fcTf; uTs vrT cT; c-aWV rTf; vrTs uT; rWV rT fcT; vrTs  uT; rWV rT fcT; vrTs vrT vrT	rTf; vrWV cPR* fcT; vrS; vrSR* rTf; vrTs; vrWV rTf; vrTs; vrWV rTf; vrTs fcTf; uTs; vrSR*; rWV vrTf; vrWV u-fcTf; rTs; vrWV cT; c-aWV uTf; rTs; vrSV; vrWV fcTf; uTs; vrSV; vrWV fcTf; uTs; vrSV; vrWV rTf rTf; vrTs; vrSV; vrWV	vrTf cPR* fcT vrTf; rTs rT uTf; rTs vrT vrTf vrTf fcT rT vrTf; rTs vrTf fcT rT vrTf; rTs vrTf; rTs vrTf; uTs fcT uT; vrSV	vrTf; rTs  vrTf; rTs; vrWV  uPR*  fcT  rTf; uTs  rT  uT; vrSV; vrWV  rTf; vrTs  uT  rTf; vrTs; vrSV; vrWV  rTf; tcTs  fc-cT; rWV  uTf; fcTs  rTf; fcTs  uTf; fcTs  uTf; cTs  u-fcTf; fTs; vrSV  rTf; vrTs  r-uTf; vrTs  r-uTf; vrTs  r-uTf; vrTs  r-uTf; vrTs  u-fcTf; vrTs
SILKY-FLYCATCHERS (Ptilogonatidae) Phainopepla WOOD-WARBLERS (Parulidae) Tennessee Warbler Orange-crowned Warbler (E) Orange-crowned Warbler (M) Nashville Warbler MacGillivray's Warbler Common Yellowthroat American Redstart Yellow Warbler Blackpoll Warbler Palm Warbler Yellow-rumped Warbler Black-throated Gray Warbler Townsend's Warbler Hermit Warbler Wilson's Warbler TANAGERS (Thraupidae) Western Tanager NEW WORLD SPARROWS (Emberizidae) Green-tailed Towhee Spotted Towhee (E) Spotted Towhee (M) Rufous-crowned Sparrow Clay-colored Sparrow Description Clay-colored Sparrow Lark Sparrow Black-throated Sparrow Black-throated Sparrow Sage Sparrow Grasshopper Sparrow Grasshopper Sparrow Fox Sparrow Fox Sparrow Fox Sparrow	vrTs  rTs cPR* fcT vrTf; rTs; vrWV vrT uTf; vrTs; r-uWV vrT rTf; uTs; vrWV  vrT fcT; uWV rTf; vrTs uT rT fcT vrTf; rTs  vrT rT; vrTs	rTf  vrT cPR* fcT vrTf rTf; vrTs uTf; vrTs; vrWV vrTf u-fcTf; uTs vrT cT; c-aWV rTf; vrTs uT; rWV rT fcT; vrTs  uT; rWV rT fcT; vrTs vrT vrT	rTf; vrWV cPR* fcT; vrS; vrSR* rTf; vrTs; vrWV rTf; vrTs; vrWV rTf; vrTs fcTf; uTs; vrSR*; rWV vrTf; vrWV u-fcTf; rTs; vrWV cT; c-aWV uTf; rTs; vrSV; vrWV fcTf; uTs; vrSV; vrWV fcTf; uTs; vrSV; vrWV rTf rTf; vrTs; vrSV; vrWV	vrTf cPR* fcT vrTf; rTs rT uTf; rTs vrT vrTf vrTf fcT rT vrTf; rTs vrTf fcT rT vrTf; rTs vrTf; rTs vrTf; uTs fcT uT; vrSV	vrTf; rTs  vrTf; rTs; vrWV  uPR*  fcT  rTf; uTs  rT  uT; vrSV; vrWV  rTf; vrTs  uT  rTf; vrTs; vrSV; vrWV  rTf; tcTs  fc-cT; rWV  uTf; fcTs  rTf; fcTs  uTf; fcTs  uTf; cTs  u-fcTf; fTs; vrSV  rTf; vrTs  r-uTf; vrTs  r-uTf; vrTs  r-uTf; vrTs  r-uTf; vrTs  u-fcTf; vrTs
Phainopepla  WOOD-WARBLERS (Parulidae) Tennessee Warbler Orange-crowned Warbler (E) Orange-crowned Warbler (M) Nashville Warbler MacGillivray's Warbler Common Yellowthroat American Redstart Yellow Warbler Blackpoll Warbler Palm Warbler Yellow-rumped Warbler Black-throated Gray Warbler Townsend's Warbler Hermit Warbler Wilson's Warbler TANAGERS (Thraupidae) Western Tanager NEW WORLD SPARROWS (Emberizidae) Green-tailed Towhee Spotted Towhee (E) Spotted Towhee (M) Rufous-crowned Sparrow Clay-colored Sparrow Clay-colored Sparrow Brewer's Sparrow Vesper Sparrow Black-throated Sparrow Black-throated Sparrow Sage Sparrow Grasshopper Sparrow Fox Sparrow Fox Sparrow Fox Sparrow Fox Sparrow	rTs cPR* fcT vrTf; rTs; vrWV vrT uTf; vrTs; r-uWV vrT rTf; uTs; vrWV  vrT fcT; uWV rTf; vrTs uT rT fcT vrTf; vrTs uT rT fcT	vrT cPR* fcT vrTf rTf; vrTs uTf; vrTs; vrWV vrTf u-fcTf; uTs vrT cT; c-aWV rTf; vrTs uT; rWV rT fcT; vrTs uT; rWV rT fcT; vrTs	rTf; vrWV cPR* fcT; fc-cWV rTf; vrTs; vrWV rTf; vrTs fcTf; uTs; vrSR*; rWV vrTf; vrWV u-fcTf; rTs; vrWV cT; c-aWV uTf; rTs; vrSV; vrWV fcTf; uTs; vrSV; vrWV fcTf; uTs; vrSV; vrWV fcTf; uTs; vrSV; vrWV rTf rTf; vrTs; vrSV; vrWV rTf; vrTs; vrSV; vrWV rTf; vrTs; vrSV; vrWV rTf; vrTs; vrSV; vrWV	cPR* fcT vrTf; rTs rT uTf; rTs vrT uT vrTf vrTf fcT rT vrTf; rTs vrTf; rTs vrTf; rTs vrTf; uTs fcT  uT; vrSV  vrTf rTf; vrSv  vrTf rTf; vrTs; vrWV uPR* uT; uSR*; vrWV vrTf rTf; vrTs rTf	vrTf; rTs; vrWV uPR* fcT rTf; uTs rT uT; vrSV; vrWV rTf; vrTs uT rTf; vrTs; vrSV; vrWV rTf; vrTs fc-cT; rWV uTf; fcTs rTf; fcTs uTf; fcTs uTf; fcTs uTf; trTs uTf; trTs uTf; trTs uTf; trTs u-fcTf; fTs; vrSV
WOOD-WARBLERS (Parulidae) Tennessee Warbler Orange-crowned Warbler (E) Orange-crowned Warbler (M) Nashville Warbler MacGillivray's Warbler Common Yellowthroat American Redstart Yellow Warbler Blackpoll Warbler Palm Warbler Palm Warbler Yellow-rumped Warbler Black-throated Gray Warbler Townsend's Warbler Hermit Warbler Wilson's Warbler TANAGERS (Thraupidae) Western Tanager NEW WORLD SPARROWS (Emberizidae) Green-tailed Towhee Spotted Towhee (E) Spotted Towhee (M) Rufous-crowned Sparrow Clay-colored Sparrow Clay-colored Sparrow Brewer's Sparrow Lark Sparrow Black-throated Sparrow Sage Sparrow (M) Savannah Sparrow Grasshopper Sparrow Fox Sparrow	rTs cPR* fcT vrTf; rTs; vrWV vrT uTf; vrTs; r-uWV vrT rTf; uTs; vrWV  vrT fcT; uWV rTf; vrTs uT rT fcT vrTf; vrTs uT rT fcT	vrT cPR* fcT vrTf rTf; vrTs uTf; vrTs; vrWV vrTf u-fcTf; uTs vrT cT; c-aWV rTf; vrTs uT; rWV rT fcT; vrTs uT; rWV rT fcT; vrTs	rTf; vrWV cPR* fcT; fc-cWV rTf; vrTs; vrWV rTf; vrTs fcTf; uTs; vrSR*; rWV vrTf; vrWV u-fcTf; rTs; vrWV cT; c-aWV uTf; rTs; vrSV; vrWV fcTf; uTs; vrSV; vrWV fcTf; uTs; vrSV; vrWV fcTf; uTs; vrSV; vrWV rTf rTf; vrTs; vrSV; vrWV rTf; vrTs; vrSV; vrWV rTf; vrTs; vrSV; vrWV rTf; vrTs; vrSV; vrWV	cPR* fcT vrTf; rTs rT uTf; rTs vrT uT vrTf vrTf fcT rT vrTf; rTs vrTf; rTs vrTf; rTs vrTf; uTs fcT  uT; vrSV  vrTf rTf; vrSv  vrTf rTf; vrTs; vrWV uPR* uT; uSR*; vrWV vrTf rTf; vrTs rTf	vrTf; rTs; vrWV uPR* fcT rTf; uTs rT uT; vrSV; vrWV rTf; vrTs uT rTf; vrTs; vrSV; vrWV rTf; vrTs fc-cT; rWV uTf; fcTs rTf; fcTs uTf; fcTs uTf; fcTs uTf; trTs uTf; trTs uTf; trTs uTf; trTs u-fcTf; fTs; vrSV
Tennessee Warbler Orange-crowned Warbler (E) Orange-crowned Warbler (M) Nashville Warbler MacGillivray's Warbler Common Yellowthroat American Redstart Yellow Warbler Blackpoll Warbler Palm Warbler Yellow-rumped Warbler Black-throated Gray Warbler Townsend's Warbler Hermit Warbler Wilson's Warbler TANAGERS (Thraupidae) Western Tanager NEW WORLD SPARROWS (Emberizidae) Green-tailed Towhee Spotted Towhee (E) Spotted Towhee (M) Rufous-crowned Sparrow Clay-colored Sparrow Usper Sparrow Lark Sparrow Black-throated Sparrow Black-throated Sparrow Sage Sparrow Grasshopper Sparrow Fox Sparrow Fox Sparrow	cPR* fcT vrTf; rTs; vrWV vrT uTf; vrTs; r-uWV vrT rTf; uTs; vrWV vrT fcT; uWV rTf; vrTs uT rT fcT vrTf; rTs vrT vrT vrT	cPR* fcT vrTf rTf; vrTs uTf; vrTs; vrWV vrTf u-fcTf; uTs vrT vrT cT; c-aWV rTf; vrTs uT; rWV rT fcT; vrTs uT; rWV rT cT; c-awv	cPR* fcT; fc-cWV rTf; vrTs; vrWV rTf; vrTs fcTf; uTs; vrSR*; rWV vrTf; vrWV u-fcTf; rTs; vrWV rTf; vrTs rTf; vrTs; vrWV uTf; rTs; vrWV dTf; rTs; vrSV; vrWV fcTf; uTs; vrSV; vrWV fcTf; uTs; vrSV; vrWV rTf; vrTs; vrSV; vrWV rTf; vrWV	cPR* fcT vrTf; rTs rT uTf; rTs vrT uT vrTf vrTf fcT rT vrTf; rTs vrTf; rTs vrTf; rTs vrTf; uTs fcT  uT; vrSV  vrTf rTf; vrSv  vrTf rTf; vrTs; vrWV uPR* uT; uSR*; vrWV vrTf rTf; vrTs rTf	uPR* fcT rTf; uTs rT uT; vrSV; vrWV rTf; vrTs uT rTf; vrTs; vrSV; vrWV rTf; vrTs fc-cT; rWV uTf; fcTs uTf; fcTs uTf; fcTs uTf; cTs vrTs; vrSV rTf; vrTs u-fcTf; vrTs; vrSV
Orange-crowned Warbler (E) Orange-crowned Warbler (M) Nashville Warbler MacGillivray's Warbler Common Yellowthroat American Redstart Yellow Warbler Blackpoll Warbler Palm Warbler Yellow-rumped Warbler Black-throated Gray Warbler Townsend's Warbler Hermit Warbler Wilson's Warbler TANAGERS (Thraupidae) Western Tanager NEW WORLD SPARROWS (Emberizidae) Green-tailed Towhee Spotted Towhee (E) Spotted Towhee (M) Rufous-crowned Sparrow (E) Chipping Sparrow Clay-colored Sparrow Brewer's Sparrow Vesper Sparrow Black-throated Sparrow Sage Sparrow (M) Savannah Sparrow Grasshopper Sparrow Fox Sparrow Fox Sparrow	cPR* fcT vrTf; rTs; vrWV vrT uTf; vrTs; r-uWV vrT rTf; uTs; vrWV vrT fcT; uWV rTf; vrTs uT rT fcT vrTf; rTs vrT vrT vrT	cPR* fcT vrTf rTf; vrTs uTf; vrTs; vrWV vrTf u-fcTf; uTs vrT vrT cT; c-aWV rTf; vrTs uT; rWV rT fcT; vrTs uT; rWV rT cT; c-awv	cPR* fcT; fc-cWV rTf; vrTs; vrWV rTf; vrTs fcTf; uTs; vrSR*; rWV vrTf; vrWV u-fcTf; rTs; vrWV rTf; vrTs rTf; vrTs; vrWV uTf; rTs; vrWV dTf; rTs; vrSV; vrWV fcTf; uTs; vrSV; vrWV fcTf; uTs; vrSV; vrWV rTf; vrTs; vrSV; vrWV rTf; vrWV	cPR* fcT vrTf; rTs rT uTf; rTs vrT uT vrTf vrTf fcT rT vrTf; rTs vrTf; rTs vrTf; rTs vrTf; uTs fcT  uT; vrSV  vrTf rTf; vrSv  vrTf rTf; vrTs; vrWV uPR* uT; uSR*; vrWV vrTf rTf; vrTs rTf	uPR* fcT rTf; uTs rT uT; vrSV; vrWV rTf; vrTs uT rTf; vrTs; vrSV; vrWV rTf; vrTs fc-cT; rWV uTf; fcTs uTf; fcTs uTf; fcTs uTf; cTs vrTs; vrSV rTf; vrTs u-fcTf; vrTs; vrSV
Orange-crowned Warbler (M) Nashville Warbler MacGillivray's Warbler Common Yellowthroat American Redstart Yellow Warbler Blackpoll Warbler Palm Warbler Yellow-rumped Warbler Black-throated Gray Warbler Townsend's Warbler Hermit Warbler Wilson's Warbler TANAGERS (Thraupidae) Western Tanager NEW WORLD SPARROWS (Emberizidae) Green-tailed Towhee Spotted Towhee (E) Spotted Towhee (M) Rufous-crowned Sparrow (E) Chipping Sparrow Clay-colored Sparrow Brewer's Sparrow Vesper Sparrow Lark Sparrow Black-throated Sparrow Sage Sparrow (M) Savannah Sparrow Grasshopper Sparrow Fox Sparrow	fcT vrTf; rTs; vrWV vrT uTf; vrTs; r-uWV vrT rTf; uTs; vrWV vrT fcT; uWV rTf; vrTs uT rT fcT vrTf; rTs vrT vrT vrT	fcT vrTf rTf; vrTs uTf; vrTs; vrWV vrTf u-fcTf; uTs vrT vrT cT; c-aWV rTf; vrTs uT; rWV rT fcT; vrWV  rTf; vrTs  u-fcT; vrWV  rTf; vrTs	fcT; fc-cWV rTf; vrTs; vrWV rTf; vrTs fcTf; uTs; vrSR#; rWV vrTf; vrWV u-fcTf; rTs; vrWV rTf rTf; vrTs; vrWV cT; c-aWV uTf; rTs; vrSV; vrWV fcTf; uTs; rWV uTf; vrTs; vrSV; vrWV fcTf; uTs; vrSV; vrWV fcTf; uTs; vrSV; vrWV rTf; vrTs; vrSV; vrWV rTf; vrTs; vrSV; vrWV	fcT vrTf; rTs rT uTf; rTs vrT uT vrTf vrTf fcT rT vrTf; rTs vrTf; uTs vrTf; vrSv  vrTf uT; vrSV  vrTf  rTf; vrSv  vrTf rTf; vrTs; vrWV uPR* uT; uSR*; vrWV vrTf rTf; vrTs rTf	fcT rTf; uTs rT uT; vrSV; vrWV rTf; vrTs uT rTf; vrTs; vrSV; vrWV rTf; vrTs fc-cT; rWV uTf; fcTs rTf; fcTs uTf; fcTs uTf; cTs rTf; trTs uTf; cTs u-fcTf; trTs; vrSV rTf; vrTs r-uTf; vrTs; vrWV rTf; vrTs u-rTf; vrTs
Nashville Warbler MacGillivray's Warbler Common Yellowthroat American Redstart Yellow Warbler Blackpoll Warbler Palm Warbler Yellow-rumped Warbler Black-throated Gray Warbler Townsend's Warbler Hermit Warbler Wilson's Warbler TANAGERS (Thraupidae) Western Tanager NEW WORLD SPARROWS (Emberizidae) Green-tailed Towhee Spotted Towhee (E) Spotted Towhee (M) Rufous-crowned Sparrow (E) Chipping Sparrow Clay-colored Sparrow Brewer's Sparrow Vesper Sparrow Lark Sparrow Black-throated Sparrow Sage Sparrow (M) Savannah Sparrow Grasshopper Sparrow Fox Sparrow	vrTf; rTs; vrWV vrT uTf; vrTs; r-uWV vrT rTf; uTs; vrWV  vrT fcT; uWV rTf; vrTs uT rT fcT vrTf; rTs  vrT vrT vrT vrT	vrTf rTf; vrTs uTf; vrTs; vrWV vrTf u-fcTf; uTs vrT vrT cT; c-aWV rTf; vrTs uT; rWV rT fcT; vrWV rTf; vrTs	rTf; vrTs; vrWV rTf; vrTs fcTf; uTs; vrSR#; rWV vrTf; vrWV u-fcTf; rTs; vrWV rTf rTf; vrTs; vrWV cT; c-aWV uTf; rTs; vrSV; vrWV fcTf; uTs; rWV uTf; vrTs; vrWV fcTf; uTs; vrWV rTf rTf; vrTs; vrSV; vrWV rTf; vrTs; vrWV	vrTf; rTs rT uTf; rTs vrT uT vrTf vrTf fcT rT vrTf; rTs vrTf; rTs vrTf; vrSV  vrTf  rTf; vrSV  vrTf rTf; vrSv  vrTf rTf; vrTs; vrWV vrTf rTf; vrTs; vrWV vrTf rTf; vrTs	rTf; uTs rT uT; vrSV; vrWV rTf; vrTs uT rTf; vrTs; vrSV; vrWV rTf; vrTs fc-cT; rWV uTf; fcTs rTf; fcTs uTf; fcTs uTf; trTs rTf; vrTs vrSV rTf; vrTs r-uTf; vrTs; vrWV rTf; vrTs r-uTf; vrTs; vrWV
MacGillivray's Warbler Common Yellowthroat American Redstart Yellow Warbler Blackpoll Warbler Palm Warbler Yellow-rumped Warbler Black-throated Gray Warbler Townsend's Warbler Hermit Warbler Wilson's Warbler TANAGERS (Thraupidae) Western Tanager NEW WORLD SPARROWS (Emberizidae) Green-tailed Towhee Spotted Towhee (E) Spotted Towhee (M) Rufous-crowned Sparrow (E) Chipping Sparrow Clay-colored Sparrow Brewer's Sparrow Vesper Sparrow Lark Sparrow Black-throated Sparrow Sage Sparrow (M) Savannah Sparrow Grasshopper Sparrow Fox Sparrow	vrT uTf; vrTs; r-uWV vrT rTf; uTs; vrWV vrT fcT; uWV rTf; vrTs uT rT fcT vrTf; rTs vrT vrT trT; vrTs	rTf; vrTs  uTf; vrTs; vrWV  vrTf  u-fcTf; uTs  vrT  cT; c-aWV  rTf; vrTs  uT; rWV  rT  fcT; vrWV  rTf; vrTs  cPR*	rTf; vrTs fcTf; uTs; vrSR*; rWV vrTf; vrWV u-fcTf; rTs; vrWV rTf rTf; vrTs; vrWV cT; c-aWV uTf; rTs; vrSV; vrWV fcTf; uTs; rWV uTf; vrTs; vrVV fcTf; uTs; vrVV fcTf; uTs; vrWV fcTf; uTs; vrWV rTf; vrTs; vrWV rTf; vrWV	rT uTf; rTs vrT uT vrTf vrTf fcT rT vrTf; rTs vrTf; uTs vrTf; vrSV  vrTf  uT; vrSV  vrTf rTf; vrSv  vrTf rTf; vrTs; vrWV vrTf rTf; vrTs; vrWV vrTf rTf; vrTs	rT uT; vrSV; vrWV rTf; vrTs uT rTf; vrTs; vrSV; vrWV rTf; vrTs fc-cT; rWV uTf; fcTs rTf; fcTs uTf; fcTs uTf; fcTs uTf; cTs  r-tTf; vrTs r-uTf; vrTs; vrWV rTf; vrTs u-rTf; vrTs
American Redstart Yellow Warbler Blackpoll Warbler Palm Warbler Yellow-rumped Warbler Black-throated Gray Warbler Townsend's Warbler Hermit Warbler Wilson's Warbler TANAGERS (Thraupidae) Western Tanager NEW WORLD SPARROWS (Emberizidae) Green-tailed Towhee Spotted Towhee (E) Spotted Towhee (M) Rufous-crowned Sparrow (E) Chipping Sparrow Clay-colored Sparrow Brewer's Sparrow Vesper Sparrow Lark Sparrow Black-throated Sparrow Sage Sparrow (M) Savannah Sparrow Grasshopper Sparrow Fox Sparrow	vrT rTf; uTs; vrWV  vrT fcT; uWV rTf; vrTs uT rT fcT  vrTf; rTs  vrT  vrT  vrT  vrT	vrTf u-fcTf; uTs vrT vrT cT; c-aWV rTf; vrTs uT; rWV rT fcT; vrWV  rTf; vrTs  cPR*  u-fcT; cSR*; vrWV	vrTf; vrWV  u-fcTf; rTs; vrWV  rTf  rTf; vrTs; vrWV  cT; c-aWV  uTf; rTs; vrSV; vrWV  fcTf; uTs; rWV  uTf; vrTs; vrVV  fcTf; uTs; vrVV  fcTf; uTs; vrSV; vrWV  rTf; vrWV  cPR*  fcPR*  u-fcT; cSR*; vrWV  rTf  rTf; vrTs; vrWV	vrT uT vrTf vrTf vrTf fcT rT vrTf; rTs vrTf; uTs fcT  uT; vrSV  vrTf  rTf; vrSv  vrTf rTf; vrTs; vrWV uPR* uT; uSR*; vrWV vrTf rTf; vrTs	rTf; vrTs uT rTf; vrTs; vrSV; vrWV rTf; vrTs fc-cT; rWV uTf; fcTs rTf; fcTs uTf; fcTs uTf; fcTs uTf; rcTs u-fcTf; fTs; vrSV  rTf; vrTs r-uTf; vrTs; vrWV rTf; vrTs u-rTf; vrTs
Yellow Warbler Blackpoll Warbler Palm Warbler Yellow-rumped Warbler Black-throated Gray Warbler Townsend's Warbler Hermit Warbler Wilson's Warbler TANAGERS (Thraupidae) Western Tanager NEW WORLD SPARROWS (Emberizidae) Green-tailed Towhee Spotted Towhee (E) Spotted Towhee (M) Rufous-crowned Sparrow (E) Chipping Sparrow Clay-colored Sparrow Brewer's Sparrow Vesper Sparrow Lark Sparrow Black-throated Sparrow Sage Sparrow (M) Savannah Sparrow Grasshopper Sparrow Fox Sparrow	rTf; uTs; vrWV  vrT fcT; uWV rTf; vrTs uT fcT  vrTf; rTs  vrT  rTf; vrTs	vrTf u-fcTf; uTs vrT vrT cT; c-aWV rTf; vrTs uT; rWV rT fcT; vrWV  rTf; vrTs  cPR*  u-fcT; cSR*; vrWV	vrTf; vrWV  u-fcTf; rTs; vrWV  rTf  rTf; vrTs; vrWV  cT; c-aWV  uTf; rTs; vrSV; vrWV  fcTf; uTs; rWV  uTf; vrTs; vrVV  fcTf; uTs; vrVV  fcTf; uTs; vrSV; vrWV  rTf; vrWV  cPR*  fcPR*  u-fcT; cSR*; vrWV  rTf  rTf; vrTs; vrWV	uT vrTf vrTf fcT rT vrTf; rTs vrTf; uTs fcT  uT; vrSV  vrTf  rTf; vrTs; vrWV uPR* uT; uSR*; vrWV vrTf rTf; vrTs rTf	uT rTf; vrTs; vrSV; vrWV rTf; vrTs fc-cT; rWV uTf; fcTs rTf; fcTs uTf; fcTs uTf; fcTs uTf; fcTs vrTs; vrSV  rTf; vrTs r-uTf; vrTs; vrWV rTf; vrTs u-rTf; vrTs
Blackpoll Warbler Palm Warbler Yellow-rumped Warbler Black-throated Gray Warbler Townsend's Warbler Hermit Warbler Wilson's Warbler TANAGERS (Thraupidae) Western Tanager NEW WORLD SPARROWS (Emberizidae) Green-tailed Towhee Spotted Towhee (E) Spotted Towhee (M) Rufous-crowned Sparrow (E) Chipping Sparrow Clay-colored Sparrow Brewer's Sparrow Vesper Sparrow Lark Sparrow Black-throated Sparrow Sage Sparrow (M) Savannah Sparrow Grasshopper Sparrow Fox Sparrow	vrT fcT; uWV rTf; vrTs uT rT fcT vrTf; rTs vrT vrT vrT vrT	vrT vrT vrT cT; c-aWV rTf; vrTs uT; rWV rT fcT; vrWV  rTf; vrTs  cPR*  u-fcT; cSR*; vrWV	rTf rTf; vrTs; vrWV cT; c-aWV uTf; rTs; vrSV; vrWV fcTf; uTs; rWV uTf; vrTs; vrWV fcTf; uTs; vrWV  fcTf; uTs; vrWV  rTf; vrWV  cPR* fcPR* u-fcT; cSR*; vrWV rTf rTf; vrTs; vrWV	vrTf vrTf tcT rT vrTf; rTs vrTf; uTs fcT  uT; vrSV  vrTf  rTf; vrTs; vrWV uPR* uT; uSR*; vrWV vrTf rTf; vrTs rTf	rTf; vrTs; vrSV; vrWV rTf; vrTs fc-cT; rWV uTf; fcTs rTf; fcTs uTf; fcTs uTf; fcTs uTf; cTs  u-fcTf; fTs; vrSV  rTf; vrTs  r-uTf; vrTs; vrWV rTf; vrTs  u-rTf; vrTs
Palm Warbler Yellow-rumped Warbler Black-throated Gray Warbler Townsend's Warbler Hermit Warbler Wilson's Warbler TANAGERS (Thraupidae) Western Tanager NEW WORLD SPARROWS (Emberizidae) Green-tailed Towhee Spotted Towhee (E) Spotted Towhee (M) Rufous-crowned Sparrow (E) Chipping Sparrow Clay-colored Sparrow Brewer's Sparrow Vesper Sparrow Lark Sparrow Black-throated Sparrow Sage Sparrow (M) Savannah Sparrow Grasshopper Sparrow Fox Sparrow	fcT; uWV rTf; vrTs uT rT fcT  vrTf; rTs  vrT  rTf; vrTs	vrT cT; c-aWV rTf; vrTs uT; rWV rT fcT; vrWV  rTf; vrTs  cPR*	rTf; vrTs; vrWV cT; c-aWV uTf; rTs; vrSV; vrWV fcTf; uTs; rWV uTf; vrTs; vrWV fcT; rWV  fcTf; uTs; vrSV; vrWV  rTf; vrWV  cPR* fcPR* u-fcT; cSR*; vrWV rTf rTf; vrTs; vrWV	vrTf fcT rT vrTf; rTs vrTf; uTs fcT  uT; vrSV  vrTf  rTf; vrTs; vrWV uPR* uT; uSR*; vrWV vrTf rTf; vrTs rTf	rTf; vrTs fc-cT; rWV uTf; fcTs rTf; fcTs uTf; fcTs uTf; fcTs uTf; cTs  u-fcTf; fTs; vrSV  rTf; vrTs  r-uTf; vrTs; vrWV rTf; vrTs u-rTf; vrTs
Yellow-rumped Warbler Black-throated Gray Warbler Townsend's Warbler Hermit Warbler Wilson's Warbler TANAGERS (Thraupidae) Western Tanager NEW WORLD SPARROWS (Emberizidae) Green-tailed Towhee Spotted Towhee (E) Spotted Towhee (M) Rufous-crowned Sparrow (E) Chipping Sparrow Clay-colored Sparrow Brewer's Sparrow Vesper Sparrow Lark Sparrow Black-throated Sparrow Sage Sparrow (M) Savannah Sparrow Grasshopper Sparrow Fox Sparrow	fcT; uWV rTf; vrTs uT rT fcT  vrTf; rTs  vrT  rTf; vrTs	cT; c-aWV rTf; vrTs uT; rWV rT fcT; vrWV  rTf; vrTs  cPR*  u-fcT; cSR*; vrWV	cT; c-aWV  uTf; rTs; vrSV; vrWV  fcTf; uTs; rWV  uTf; vrTs; vrWV  fcT; rWV  fcTf; uTs; vrSV; vrWV  rTf; vrWV  cPR* fcPR* u-fcT; cSR*; vrWV  rTf rTf; vrTs; vrWV	fcT rT vrTf; rTs vrTf; uTs fcT  uT; vrSV  vrTf  rTf; vrTs; vrWV uPR* uT; uSR*; vrWV vrTf rTf; vrTs	fc-cT; rWV  uTf; fcTs  rTf; fcTs  uTf; fcTs  uTf; fcTs  uTf; cTs  u-fcTf; fTs; vrSV  rTf; vrTs  r-uTf; vrTs; vrWV  fcTf; uTs; vrSV  rTf; vrTs  u-rTf; vrTs
Black-throated Gray Warbler Townsend's Warbler Hermit Warbler Wilson's Warbler TANAGERS (Thraupidae) Western Tanager NEW WORLD SPARROWS (Emberizidae) Green-tailed Towhee Spotted Towhee (E) Spotted Towhee (M) Rufous-crowned Sparrow (E) Chipping Sparrow Clay-colored Sparrow Brewer's Sparrow Vesper Sparrow Lark Sparrow Black-throated Sparrow Sage Sparrow (M) Savannah Sparrow Grasshopper Sparrow Fox Sparrow	rTf; vrTs uT rT fcT  vrTf; rTs  vrT  rTf; vrTs	rTf; vrTs uT; rWV rT fcT; vrWV  rTf; vrTs  cPR*  u-fcT; cSR*; vrWV	uTf; rTs; vrSV; vrWV fcTf; uTs; rWV uTf; vrTs; vrWV fcT; rWV  fcTf; uTs; vrSV; vrWV  rTf; vrWV  cPR* fcPR* u-fcT; cSR*; vrWV rTf rTf; vrTs; vrWV	rT vrTf; rTs vrTf; uTs fcT  uT; vrSV  vrTf  rTf; vrTs; vrWV uPR* uT; uSR*; vrWV vrTf rTf; vrTs	uTf; fcTs rTf; fcTs uTf; fcTs uTf; fcTs uTf; cTs u-fcTf; fTs; vrSV rTf; vrTs r-uTf; vrTs; vrWV rTf; vrTs u-fcTf; vrTs; vrWV
Townsend's Warbler Hermit Warbler Wilson's Warbler TANAGERS (Thraupidae) Western Tanager NEW WORLD SPARROWS (Emberizidae) Green-tailed Towhee Spotted Towhee (E) Spotted Towhee (M) Rufous-crowned Sparrow (E) Chipping Sparrow Clay-colored Sparrow Brewer's Sparrow Vesper Sparrow Lark Sparrow Black-throated Sparrow Sage Sparrow (M) Savannah Sparrow Grasshopper Sparrow Fox Sparrow	uT rT fcT  vrTf; rTs  vrT  rTf; vrTs  uT  vrT	uT; rWV rT fcT; vrWV  rTf; vrTs  cPR*  u-fcT; cSR*; vrWV	fcTf; uTs; rWV  uTf; vrTs; vrWV  fcT; rWV  fcTf; uTs; vrSV; vrWV  rTf; vrWV  cPR* fcPR* u-fcT; cSR*; vrWV rTf rTf; vrTs; vrWV	vrTf; rTs vrTf; uTs fcT  uT; vrSV  vrTf  rTf; vrTs; vrWV uPR* uT; uSR*; vrWV vrTf rTf; vrTs	rTf; fcTs uTf; fcTs uTf; fcTs uTf; cTs  u-fcTf; fTs; vrSV  rTf; vrTs  r-uTf; vrTs; vrWV  fcTf; uTs; vrSV  rTf; vrTs  u-rTf; vrTs
Hermit Warbler Wilson's Warbler TANAGERS (Thraupidae) Western Tanager NEW WORLD SPARROWS (Emberizidae) Green-tailed Towhee Spotted Towhee (E) Spotted Towhee (M) Rufous-crowned Sparrow (E) Chipping Sparrow Clay-colored Sparrow Brewer's Sparrow Vesper Sparrow Lark Sparrow Black-throated Sparrow Sage Sparrow (M) Savannah Sparrow Grasshopper Sparrow Fox Sparrow	rT fcT vrTf; rTs vrT rTf; vrTs uT	rT fcT; vrWV  rTf; vrTs  cPR*  u-fcT; cSR*; vrWV	uTf; vrTs; vrWV fcT; rWV  fcTf; uTs; vrSV; vrWV  rTf; vrWV  cPR* fcPR* u-fcT; cSR*; vrWV rTf rTf; vrTs; vrWV	vrTf; uTs fcT  uT; vrSV  vrTf  rTf; vrTs; vrWV uPR* uT; uSR*; vrWV vrTf rTf; vrTs	uTf; fcTs uTf; cTs  u-fcTf; fTs; vrSV  rTf; vrTs  r-uTf; vrTs; vrWV  fcTf; uTs; vrSV rTf; vrTs  u-rTf; vrTs
Wilson's Warbler  TANAGERS (Thraupidae)  Western Tanager  NEW WORLD SPARROWS (Emberizidae)  Green-tailed Towhee  Spotted Towhee (E)  Spotted Towhee (M)  Rufous-crowned Sparrow (E)  Chipping Sparrow  Clay-colored Sparrow  Brewer's Sparrow  Vesper Sparrow  Lark Sparrow  Black-throated Sparrow  Sage Sparrow (M)  Savannah Sparrow  Grasshopper Sparrow  Fox Sparrow	vrTf; rTs vrT rTf; vrTs uT	rTf; vrTs  cPR*  u-fcT; cSR*; vrWV	fcT; rWV  fcTf; uTs; vrSV; vrWV  rTf; vrWV  cPR* fcPR* u-fcT; cSR*; vrWV rTf rTf; vrTs; vrWV	vrTf  rTf; vrTs; vrWV uPR* uT; uSR*; vrWV vrTf rTf; vrTs	uTf; cTs  u-fcTf; fTs; vrSV  rTf; vrTs  r-uTf; vrTs; vrWV  fcTf; uTs; vrSV rTf; vrTs  u-rTf; vrTs
TANAGERS (Thraupidae) Western Tanager NEW WORLD SPARROWS (Emberizidae) Green-tailed Towhee Spotted Towhee (E) Spotted Towhee (M) Rufous-crowned Sparrow (E) Chipping Sparrow Clay-colored Sparrow Brewer's Sparrow Vesper Sparrow Lark Sparrow Black-throated Sparrow Sage Sparrow (M) Savannah Sparrow Grasshopper Sparrow Fox Sparrow	vrTf; rTs  vrT  rTf; vrTs  uT  vrT	rTf; vrTs  cPR*  u-fcT; cSR*; vrWV	rTf; vrWV  cPR* fcPR* u-fcT; cSR*; vrWV  rTf	vrTf  rTf; vrTs; vrWV uPR* uT; uSR*; vrWV vrTf rTf; vrTs	rTf; vrTs r-uTf; vrTs; vrWV fcTf; uTs; vrSV rTf; vrTs
Western Tanager  NEW WORLD SPARROWS (Emberizidae)  Green-tailed Towhee  Spotted Towhee (E)  Spotted Towhee (M)  Rufous-crowned Sparrow (E)  Chipping Sparrow  Clay-colored Sparrow  Brewer's Sparrow  Vesper Sparrow  Lark Sparrow  Black-throated Sparrow  Sage Sparrow (M)  Savannah Sparrow  Grasshopper Sparrow  Fox Sparrow	vrT rTf; vrTs uT vrT	u-fcT; cSR*; vrWV	rTf; vrWV  cPR* fcPR* u-fcT; cSR*; vrWV rTf rTf; vrTs; vrWV	vrTf  rTf; vrTs; vrWV  uPR*  uT; uSR*; vrWV  vrTf  rTf; vrTs  rTf	rTf; vrTs r-uTf; vrTs; vrWV fcTf; uTs; vrSV rTf; vrTs u-rTf; vrTs
NEW WORLD SPARROWS (Emberizidae) Green-tailed Towhee Spotted Towhee (E) Spotted Towhee (M) Rufous-crowned Sparrow (E) Chipping Sparrow Clay-colored Sparrow Brewer's Sparrow Vesper Sparrow Lark Sparrow Black-throated Sparrow Sage Sparrow (M) Savannah Sparrow Grasshopper Sparrow Fox Sparrow	vrT rTf; vrTs uT vrT	u-fcT; cSR*; vrWV	rTf; vrWV  cPR* fcPR* u-fcT; cSR*; vrWV rTf rTf; vrTs; vrWV	vrTf  rTf; vrTs; vrWV  uPR*  uT; uSR*; vrWV  vrTf  rTf; vrTs  rTf	rTf; vrTs r-uTf; vrTs; vrWV fcTf; uTs; vrSV rTf; vrTs u-rTf; vrTs
Green-tailed Towhee Spotted Towhee (E) Spotted Towhee (M) Rufous-crowned Sparrow (E) Chipping Sparrow Clay-colored Sparrow Brewer's Sparrow Vesper Sparrow Lark Sparrow Black-throated Sparrow Sage Sparrow (M) Savannah Sparrow Grasshopper Sparrow Fox Sparrow	rTf; vrTs  uT  vrT	u-fcT; cSR*; vrWV	cPR* fcPR* u-fcT; cSR*; vrWV rTf rTf; vrTs; vrWV	rTf; vrTs; vrWV uPR* uT; uSR*; vrWV vrTf rTf; vrTs rTf	r-uTf; vrTs; vrWV fcTf; uTs; vrSV rTf; vrTs u-rTf; vrTs
Spotted Towhee (E) Spotted Towhee (M) Rufous-crowned Sparrow (E) Chipping Sparrow Clay-colored Sparrow Brewer's Sparrow Vesper Sparrow Lark Sparrow Black-throated Sparrow Sage Sparrow (M) Savannah Sparrow Grasshopper Sparrow Fox Sparrow	rTf; vrTs  uT  vrT	u-fcT; cSR*; vrWV	cPR* fcPR* u-fcT; cSR*; vrWV rTf rTf; vrTs; vrWV	rTf; vrTs; vrWV uPR* uT; uSR*; vrWV vrTf rTf; vrTs rTf	r-uTf; vrTs; vrWV fcTf; uTs; vrSV rTf; vrTs u-rTf; vrTs
Spotted Towhee (M) Rufous-crowned Sparrow (E) Chipping Sparrow Clay-colored Sparrow Brewer's Sparrow Vesper Sparrow Lark Sparrow Black-throated Sparrow Sage Sparrow (M) Savannah Sparrow Grasshopper Sparrow Fox Sparrow	uT         vrT	u-fcT; cSR*; vrWV	fcPR* u-fcT; cSR*; vrWV rTf rTf; vrTs; vrWV vrTf	uPR* uT; uSR*; vrWV vrTf rTf; vrTs rTf	fcTf; uTs; vrSV rTf; vrTs u-rTf; vrTs
Rufous-crowned Sparrow (E) Chipping Sparrow Clay-colored Sparrow Brewer's Sparrow Vesper Sparrow Lark Sparrow Black-throated Sparrow Sage Sparrow (M) Savannah Sparrow Grasshopper Sparrow Fox Sparrow	uT         vrT	vrT	u-fcT; cSR*; vrWV rTf rTf; vrTs; vrWV vrTf	uPR* uT; uSR*; vrWV vrTf rTf; vrTs rTf	fcTf; uTs; vrSV rTf; vrTs u-rTf; vrTs
Clay-colored Sparrow Brewer's Sparrow Vesper Sparrow Lark Sparrow Black-throated Sparrow Sage Sparrow (M) Savannah Sparrow Grasshopper Sparrow Fox Sparrow	vrT	vrT	rTf rTf; vrTs; vrWV vrTf	vrTf rTf; vrTs rTf	rTf; vrTs u-rTf; vrTs
Brewer's Sparrow Vesper Sparrow Lark Sparrow Black-throated Sparrow Sage Sparrow (M) Savannah Sparrow Grasshopper Sparrow Fox Sparrow			rTf; vrTs; vrWV vrTf	rTf; vrTs rTf	u-rTf; vrTs
Vesper Sparrow Lark Sparrow Black-throated Sparrow Sage Sparrow (M) Savannah Sparrow Grasshopper Sparrow Fox Sparrow			vrTf	rTf	
Lark Sparrow Black-throated Sparrow Sage Sparrow (M) Savannah Sparrow Grasshopper Sparrow Fox Sparrow					uTf; rTs; rWV
Black-throated Sparrow Sage Sparrow (M) Savannah Sparrow Grasshopper Sparrow Fox Sparrow	vrTf	rTf; vrWV	I T.f T C D# \ \ \ \ \ \ \ \		
Sage Sparrow (M) Savannah Sparrow Grasshopper Sparrow Fox Sparrow	1		r-uTf; rTs; vrSR#; rWV;	rTf; vrTs; vrSV	uTf; rTs
Savannah Sparrow Grasshopper Sparrow Fox Sparrow	<del> </del>	<del>  _</del>	vrTf	vrT	rT; vrSV
Grasshopper Sparrow Fox Sparrow	TC\ /\ \ \ /.	vrTs	vrTf	vrTf	vrT uT; uWV
Fox Sparrow	uT; vrSV; vrWV vrT; vrSR#	uT; vrSV; uWV rTs; rSR#; vrWV	uT; cWV vrTf; rTs; rSR#; vrWV	uT; vrWV vrTs	rT
TOX Sparrow	uT; rWV	uTf; rWV	uT; u-fcWV	rTf; vrTs; vrWV	uTf; rTs; vrWV
Song Sparrow (E)	cPR*	c-aPR*	u-cPR*	rPR#	xPR*
Song Sparrow (M)	CIT	Curk	u ci k	uT; vrWV	rT; vrWV
Lincoln's Sparrow	rT; vrWV	rTf; vrWV	uTf; rTs; uWV	rT; vrWV	uT; vrWV
White-crowned Sparrow	cT; cWV	cT; cWV	cT; cWV	cT; u-cWV	cTf; fcTs; cWV
	uT; uWV	fcT; uWV	uT; cWV	uT; uWV	uT;rWV
Dark-eyed Junco	uT	rT; uWV	cTf; fcTs; vrPR#; cWV	fcTf; vrTs; vrWV	uT; vrSV; vrWV
CARDINALS and ALLIES (Cardinalidae)					
Rose-breasted Grosbeak	vrT		rTs; vrSV	vrTs	vrTf; uTs; vrSV
Black-headed Grosbeak	rTf; uTs	rT	uT; cSR*; vrWV	uT	rTf; uTs; vrSV
Blue Grosbeak	vrT	rTf	rT; vrSR#	vrT	rT
Lazuli Bunting	vrTf; uTs	rT	uT; vrSR+	vrTf; rTs; vrSV	uTf; fTs; vrSV
BLACKBIRDS and ORIOLES (Icteridae)	I. art	Lutt	IT£	IuT	Internacy/
Bobolink Red-winged Blackbird	vrT rTf; vrTs	vrTf rTf; vrTs	vrTf uT; uPR*	vrT rTf	rTf; vrSV rTf; vrTs; vrSV
Tricolored Blackbird		vrTf	vrTs	1 1 1	vrTf; rTs
Western Meadowlark	fc-cPR*	aPR*	cPR*	fcPR*	cPR*
Yellow-headed Blackbird	vrT	lvrT	vrT; vrSV	lvrT	rT; vrSV
Brewer's Blackbird	uT	uTf; rTs; vrSV; vrWV	uTf; rTs; vrWV	uTf; vrTs; vrWV	rT; vrSV; vrWV
Brown-headed Cowbird	uTf; rTs; vrSV; vrWV	fcT; rWV	fcT; uWV	fcTf; rTs; rSV	fcT; vrSV
Hooded Oriole	vrTs	vrTf	rT; rSR*	rTf; vrSV	rT; vrSV
Bullock's Oriole	vrTf; rTs	rTf; vrTs	uT; vrSV	rT; vrSV	uT; vrSV
FINCHES and ALLIES (Fringillidae)					
Purple Finch	vrTs	vrTf; rTs; vrWV	rT; iWV	1	vrTf; rTs
House Finch (E)	Land	I DD:	l DD#	ļ	xPR*
House Finch (M)	cPR*	cPR*	fc-cPR*	u-cPR*	uT; rSV; vrWV
Red Crossbill	-	vrTf	vrTf; rTs; iSR#; vrWV	   <del></del>	vrTf
Pine Siskin Lesser Goldfinch	LL cT: vrCD+	fc cT: vrSP+: r\\\\\	rT; iWV	vrT	rT; vrWV
Lesser Goldfinch Lawrence's Goldfinch	u-cT; vrSR+ vrTs	fc-cT; vrSR+; rWV rT	fc-cT; cSR* rT; vrWV	u-fcTf; vrTs; vrSV rTf; vrTs; vrSV	uT; vrWV rT
American Goldfinch	vrSV; rWV	vrT; vrSV; vrWV	rTf; vrTs; vrSV; rWV	vrT	vrT
OLD WORLD SPARROWS (Passeridae)	[VIJV, IVVV	[VI I, VI 3V, VI VV V		IAII	[VII
House Sparrow (N)					vrTf; rTs; vrSV

	ACCIDENTAL SPECIES
Greater White-fronted Goose (SRI, SCI, SBI)	Chimney Swift (SBI)
Emperor Goose (SRI)	Calliope Hummingbird (SCI, SBI)
Ross's Goose (SCI)	Yellow-bellied Sapsucker (SMI, SCI)
Cackling Goose (SBI) Tundra Swan (SMI, SRI)	Red-naped Sapsucker (SCI)  Nuttall's Woodpecker (SMI, SRI, SCI)
Wood Duck (SRI, SCI, SBI)	Least Flycatcher (SRI, SCI, SBI)
Eurasian Wigeon (SRI)	Eastern Phoebe (SCI)
Northern Shoveler (SRI, SCI)	Vermillion Flycatcher (SCI, ACI)
Canvasback (ACI)	Tropical Kingbird (SCI, SBI)
Redhead (SRI)	Eastern Kingbird (SMI, SCI, SBI)
Ring-necked Duck (SRI, SCI)	Scissor-tailed Flycatcher (all but SRI)
Greater Scaup (SCI) Lesser Scaup (SRI, ACI)	Bell's Vireo (SMI, SCI, SBI)  Gray Vireo (SCI, ACI, SBI)
Harlequin Duck (SMI, SCI, ACI)	Plumbeous Vireo (SRI, SCI, SBI)
American Scoter (SMI, SRI, SCI, ACI)	Blue-headed Vireo (SRI, SBI)
Bufflehead (SMI, SRI, SBI)	Philadelphia Vireo (ACI, SBI)
Common Goldeneye (SRI, SCI)	Red-eyed Vireo (SBI)
Hooded Merganser (SCI)	Yellow-green Vireo (SCI)
Flamingo sp. (SRI) Laysan Albatross (SRI, ACI, SBI)	Clark's Nutcracker (SCI) Yellow-billed Magpie (ACI)
Black-footed Albatross (SMI, SRI, SCI, SBI)	American Crow (all but SMI)
Short-tailed Albatross (SCI, SBI)	American Dipper (SCI)
Clark's Grebe (SMI, SCI, SBI)	Western Bluebird (all but ACI)
Flesh-footed Shearwater (SMI, SRI, SCI)	Townsend's Solitaire (all but SMI)
Manx Shearwater (SRI, SCI)	Gray Catbird (SCI)
Wilson's Storm-Petrel (SCI)	Brown Thrasher (SBI)
Fork-tailed Storm-Petrel (SRI, SCI) Least Storm-Petrel (SMI, SCI, ACI, SBI)	Bendire's Thrasher (ACI, SBI)  Red-throated Pipit (SMI, SCI, SBI)
Magnificient Frigatebird (SMI, SRI, ACI, SBI)	Sprague's Pipit (SBI)
Red-footed Booby (SBI)	Lapland Longspur (SRI, SBI)
Masked Booby (SMI)	Chestnut-collared Longspur (SBI)
Blue-footed Booby (SCI, ACI)	McCown's Longspur (SBI)
Brown Booby (all 5 islands)	Ovenbird (SMI, SCI, SBI)
American White Pelican (ACI, SBI) Great Egret (all but ACI)	Northern Waterthrush (all but SMI) Golden-winged Warbler (SBI)
Black-crowned Night-Heron (all but ACI)	Black-and-White Warbler (all 5 islands)
White-faced Ibis (SRI, SCI, ACI)	Prothonotary Warbler (SBI)
Turkey Vulture (SMI, SRI, SCI)	Lucy's Warbler (SCI)
Northern Goshawk (SMI)	Virginia's Warbler (all but SMI)
Red-shouldered Hawk (ACI)	Connecticut Warbler (SCI, SBI)
Ferruginous Hawk (ACI) Rough-legged Hawk (all 5 islands)	Mourning Warbler (SMI, SBI)  Kentucky Warbler (SBI)
Prairie Falcon (SRI, SCI, SBI)	Hooded Warbler (ACI)
Sandhill Crane (SCI)	Cape May Warbler (SRI, SBI)
American Golden-Plover (SMI)	Northern Parula (all but SRI)
Black-necked Stilt (all but ACI)	Magnolia Warbler (SRI, SCI, SBI)
American Avocet (SCI, SBI)	Bay-breasted Warbler (all but SCI and ACI)
Solitary Sandpiper (all but SBI) Lesser Yellowlegs (SRI, SCI)	Blackburnian Warbler (SCI, SBI) Chestnut-sided Warbler (SMI, SCI, SBI)
Upland Sandpiper (SRI, SBI)	Black-throated Blue Warbler (all 5 islands)
Red Knot (SMI, SRI, SCI) Y	ellow-throated Warbler (SMI, SCI, SBI)
Buff-breasted Sandpiper (SMI, SBI)	Prairie Warbler (all but ACI)
Short-billed Dowitcher (all 5 islands)	Grace's Warbler (SCI)
Wilson's Phalarope (SCI, SBI) Sabine's Gull (all 5 islands)	Black-throated Green Warbler (SMI, SCI, SBI)
Laughing Gull (SBI)	Canada Warbler (SRI, SBI)  Painted Redstart (SCI, ACI, SBI)
Franklin's Gull (SMI, ACI) Y	ellow-breasted Chat (all 5 islands)
Ring-billed Gull (all 5 islands)	Summer Tanager (SMI, SCI, SBI)
Thayer's Gull (SMI, SCI, ACI)	Scarlet Tanager (SBI)
Glaucous Gull (SMI, SRI)	American Tree Sparrow (all but ACI)
Caspian Tern (all but ACI) Black Tern (SMI)	Black-chinned Sparrow (SCI, ACI, SBI)  Lark Bunting (SMI, SBI)
Common Tern (SMI, SCI, ACI, SBI)	Swamp Sparrow (SRI, SCI)
Arctic Tern (all but ACI)	White-throated Sparrow (all but SMI)
Black Skimmer (ACI)	Harris's Sparrow (SBI)
South Polar Skua (all 5 islands)	Pyrrhuloxia (SMI)
Long-tailed Jaeger (all 5 islands)	Indigo Bunting (all but SRI)
Marbled Murrelet (SCI) Painted Craveri's Murrelet (SMI, SRI, SBI)	Bunting (SBI)  Dickcissel (SBI)
Horned Puffin (all 5 islands)	Rusty Blackbird (SRI, SCI)
Ringed Turtle-Dove (SCI, SBI)	Great-tailed Grackle (SCI)
Spotted Dove (SCI, ACI)	Orchard Oriole (SBI)
Common Ground-Dove (SMI, SCI)	Baltimore Oriole (SMI, SRI, SBI)
Yellow-billed Cuckoo (SMI, SCI, SBI)	Scott's Oriole (SCI, ACI)
Flammulated Owl (SBI) Great Horned Owl (SCI, ACI, SBI)	Evening Grosbeak (SCI)  ANACAPA ISLAND- ACI SAN MIGUEL ISLAND- SMI
Common Nighthawk (SMI, SBI)	ANACAPA ISLAND- ACI — SAN MIGUEL ISLAND- SMI SANTA CRUZ ISLAND- SCI — SANTA BARBARA ISLAND-SBI
Black Swift (SCI, ACI, SBI)	SANTA ROSA ISLAND-SRI