Checklist of birds of Pine Flat Road and the Mayacamas Mountains Audubon Sanctuary (Bill Payne and Ian Morrison 2003, Madrone Audubon Society)

Species marked * have been recorded within the Mayacamas Mountain Audubon Sanctuary.

PINE FLAT ROAD & MAYACAMAS MOUNTAIN AUDUBON SANCTUARY														BREEDING
SPECIES	HABITAT	J	F	м	А	м	J	J	А	S	о	N	D	
PELICANS														
American White Pelican*	Α								•					
COMORANTS														
Double-crested Cormorant*	Α			•	*	•								
BITTERNS, HERONS & EGRETS														
Great Blue Heron	Ri,P							_				_	-	
Green Heron	Ri,P												-	
VULTURES														
Turkey Vulture*	A													1
DUCKS, GEESE & SWANS														
Canada Goose	Α												-	
Mallard*	Ri,P					-								
Ring-necked Duck	Р	•												
Common Goldeneye	Р		•											
Common Merganser*	Ri													
KITES, EAGLES & HAWKS														
Osprey*	Α				•		•							
White-tailed Kite*	O,G													2
Sharp-shinned Hawk*	F,Ri,O										_		_	3
Cooper's Hawk*	F,Ri,O													3
Red-shouldered Hawk*	Ri,G												_	2
Red-tailed Hawk*	Α,													3
Northern Harrier*	G,A	_												
Bald Eagle	Α												•	
Golden Eagle*	Α										-		-	3
FALCONS														
American Kestrel*	G,O		-											3
Merlin*	O,F,G										-			
Peregrine Falcon*	Α													
SANDPIPERS														
Killdeer*	G				— — -									3
GROUSE AND TURKEYS														
Wild Turkey*	O,F													3
QUAILS														
Mountain Quail*	C,O,F													3
California Quail*	C,Ri,O,G										_			3
GULLS														
Ring-billed Gull*	Α												٠	
PIGEONS & DOVES														
Band-tailed Pigeon*	O,F,Ri			-										2

PINE FLAT ROAD & MAYACAMAS MOUNTAIN AUDUBON SANCTUARY														BREEDING
SPECIES	HABITAT	J	F	м	А	м		J	А	S	0	N	D	
Mourning Dove*	O,Ri,G	5	-		~	141	5	5	~					
CUCKOOS & ROADRUNNERS	, ,_	-	-								-			
Greater Roadrunner	G,O,C		•	•										
NIGHTHAWKS & NIGHTJARS														
Common Poorwill*	C,Rr													2
OWLS														
Barn Owl	O,G,Ri	_				-			•				_	
Long-eared Owl	Ri,O			•										
Western Screech-Owl*	O,Ri,F				•									2
Great Horned Owl*	F,O,Ri													3
Northern Pygmy-Owl*	O,F,Ri													3
Burrowing Owl*	G				-								• - •	
Northern Saw-whet Owl*	F,O,Ri													
SWIFTS														
Black Swift	А					•								
Vaux's Swift*	Α												_	
White-throated Swift*	Α						•	_		_		_	_	
HUMMINGBIRDS		_												
Anna's Hummingbird*	C,Ri,O												_	3
Rufous Hummingbird*	O,Ri	_		•			_	_	_		_			•
Allen's Hummingbird*	C,O,Ri									_				
KINGFISHERS	- , - ,	-					-	-	-	-	-		-	
Belted Kingfisher*	Ri,P						_		_		_		_	
WOODPECKERS	,.	_							_		_			
Lewis's Woodpecker*	0				•					•				
Acorn Woodpecker*	O,F				•				-	•			-	2
•	O,F O,Ri,F												-	3
Red-breasted Sapsucker*					-								_	•
Nuttall's Woodpecker*	O,Ri		_											3
Downy Woodpecker*	Ri,O,F	_					_		_	_	_		_	3
Hairy Woodpecker*	F,O,Ri													3
Northern Flicker*	O,F,Ri												_	3
Pileated Woodpecker*	F,O,Ri													3
FLYCATCHERS														
Olive-sided Flycatcher*	F				_									3
Western Wood-Pewee*	F,O				-					_				3
Hammond's Flycatcher*	F, Ri									•				
Dusky Flycatcher	O,C				•	•								
Pacific-slope Flycatcher*	F,Ri,O													3
Black Phoebe*	Ri,P												_	3
Say's Phoebe*	G		_							_			_	-

PINE FLAT ROAD & MAYACAMAS MOUNTAIN AUDUBON SANCTUARY														BREEDING
SPECIES	HABITAT	J	F	м	А	м	J	J	А	S	0	N	D	1
Ash-throated Flycatcher*	0,C	J	F	141		IVI	J	J		3	U			3
Western Kingbird*	O,G				_		_		_					3
VIREOS	-,-				_		_	-	_	_				5
Cassin's Vireo*	O,F,Ri													3
Hutton's Vireo*	O,F,Ri													3
Warbling Vireo*	O,Ri,F													3
CROWS & JAYS														5
Steller's Jay*	F,Ri					_	-	_	-					3
Western Scrub-Jay*	O,C,Ri			_										3
American Crow*	Ri,O,G													3
Common Raven*	A,F,G													
SWALLOWS	A,i , O					_		_		_				3
Purple Martin	A,F	_						_						2
Tree Swallow*	A,F A,Ri,F													2
	A,Ri,C,F				_		_		_					2
Violet-green Swallow*														3
NRough-winged Swallow*	A,Ri	_									_			2
Cliff Swallow*	A				•									
Barn Swallow*	A,G				_		_		_	_	_			
CHICKADEES & TITMICE														
Chestnut-backed Chickadee*	F,Ri,O													3
Oak Titmouse*	O,Ri	_						_				-	-	3
BUSHTITS	O,Ri,C,F													3
Common Bushtit* NUTHATCHES	О,КІ,С, Г										_	_	_	_ 3
Red-breasted Nuthatch*	F										_	-		- 2
White-breasted Nuthatch*	O,F,Ri										-	_	-	3
Pygmy Nuthatch*	F					•					-			5
CREEPERS											-	_	-	
Brown Creeper*	F,O,Ri													3
WRENS	- , - ,										-			5
Rock Wren*	Rr													_
Canyon Wren	Rr													
Bewick's Wren*	O,C,Ri											-		3
House Wren*	Ri,O			_										3
Winter Wren*	F,Ri													- 3
KINGLETS	. ,													3
Golden-crowned Kinglet*	F,Ri,O													
-	O,F,Ri													
Ruby-crowned Kinglet* GNATCATCHERS	0,7,81													
GNAIGAIGHERS														

THRUSHES O,G,Ri 3 Townsend's Solitaire* F . Swainson's Thrush Ri . Hermit Thrush* F,Ri,O . American Robin* F,O,Ri . Varied Thrush* F,Ri,O . BABBLERS . . California Thrasher* C . STARLINGS . . . California Thrasher* C . . WaxwingS California Thrasher* C . . . WaxwingS SilkY FLYCATCHERS 	PINE FLAT ROAD & MAYACAMAS MOUNTAIN AUDUBON SANCTUARY SPECIES	HABITAT	J	F	М	Α	м		J	•	S	0	N	D	BREEDING
Western Bluebird* 0,6,Ri 3 Townsend's Solitaire* F . Swainson's Thrush Ri . Hermit Thrush* F,Ri,O . American Robin* F,O,Ri . Varied Thrush* F,Ri,O . BABBLERS . . California Thrasher* C . California Thrasher* C . California Thrasher* C . STARLINGS . . Cedar Waxwing* Ri,F,O . SILKY FLYCATCHERS . . Phainopepla . . WOOD-WARBLERS . . Orange-crowned Warbler* O,F,Ri . Yellow-rumped Warbler* F,O,Ri . Yellow-rumped Warbler* . . WoodD-WARBLERS . . Orange-crowned Warbler* F,O,Ri . Yellow-rumped Warbler* F,O,Ri . Yellow-rumped Warbler* F,O,Ri . Yellow-rumped Warbler* F,Ri,O .	THRUSHES		J	F	IVI	A	IVI	J	J	Α	3	0			
Townsend's Solitaire* F Swainson's Thrush Ri Hermit Thrush* F,Ri,O American Robin* F,O,Ri Wareid Thrush* F,Ri,O BABBLERS 3 Wrentit* C California Thrasher* C California Thrasher* C STARLINGS 3 European Starling* O,Ri,G WAXWINCS 3 Cedar Waxwing* Ri,F,O SILKY FLYCATCHERS 3 Phainopepla . WOOD-WARBLERS . Orange-crowned Warbler* C,O,Ri,F Orange-crowned Warbler* O,F,Ri Orange-crowned Warbler* P,O,Ri Black-throated Gray Warbler* P,O,Ri Yellow-rumped Warbler* F,Ri,O Hermit Warbler* F,Ri,O Yellow Warbler* Ri,C,O Townsend's Warbler* F,O,Ri Spotted Towhee* C,O,Ri,F Spotted Towhee* C,O,Ri,F Spotted Towhee* C,O,Ri,F Spotted Towhee* C,O,Ri,F Spotted		O.G.Ri													2
Swainson's Thrush Ri Hermit Thrush* F,Ri,O American Robin* F,O,Ri Varied Thrush* F,Ri,O BABBLERS Wrentit* California Thrasher* C California Thrasher* C STARLINGS 3 Cedar Waxwing* Ri,F,O SLKY FLYCATCHERS 3 Phainopepia • WOOD-WARBLERS • Orange-crowned Warbler* C,O,Ri,F Orange-crowned Warbler* F,O,Ri Yellow-rumped Warbler* F,O,Ri Yellow Varbler* F,Ri,O Yellow Varbler* F,Ri,O Yellow Warbler* F,O,Ri Yellow Warbler*															3
Hermit Thrush* F,RI,O American Robin* F,O,Ri Varied Thrush* F,RI,O BABBLERS 3 Wrentit* C California Thrasher* C California Thrasher* C STARLINGS 3 Waxwinos 3 Cedar Waxwing* Ri,F,O SILKY FLYCATCHERS 9 Phainopepla • WOOD-WARBLERS 0,F,Ri Orange-crowned Warbler* C,O,Ri,F Orange-crowned Warbler* F,O,Ri Yellow-rumped Warbler* F,O,Ri Yellow-rumped Warbler* F,RI,O Townsend's Warbler* F,RI,O Yellow Varbler* F,RI,O Yellow Warbler* F,RI,O Yellow Warbler* F,RI,O Yellow Warbler* F,RI,O Yellow Warbler* F,O,Ri Yellow Warbler* F,O,Ri Yellow Warbler* F,RI,O Yellow Warbler* F,O,Ri Yellow Warbler* F,O,Ri Yellow Warbler* F,O,Ri Spotted Towhee*							•								
American Robin* F,O,Ri 3 Varied Thrush* F,Ri,O 3 BABBLERS 0 3 Wrentit* C 3 THRASHERS 0 3 California Thrasher* C 3 STARLINGS 3 3 European Starling* 0,Ri,G 3 WAXWINGS 6 3 Cedar Waxwing* Ri,F,O 3 SILKY FLYCATCHERS 9 9 Phainopepla 0 0 WOOD-WARBLERS 0 3 Orange-crowned Warbler* C,O,Ri,F 3 Yellow-rumped Warbler* F,O,Ri 3 Yellow-rumped Warbler* F,Ri,O 3 Yellow-subler* F,Ri,O 3 Hermit Warbler* F,Ri,O 3 Yellow Varbler* F,Ri 4 Yellow Varbler* F,Ri 4 Yellow Varbler* F,Ri 3 Yellow Varbler* F,Ri 3 Gatifornia Towhee* C,O,Ri,F 3 Spotted Towhee*							•								
Varied Thrush* F,Ri,O BABBLERS Wrentit* Wrentit* C THRASHERS 3 California Thrasher* C STARLINGS 3 European Starling* O,Ri,G WAXWINGS 3 Cedar Waxwing* Ri,F,O SILKY FLYCATCHERS Phainopepla Phainopepla - WOOD-WARBLERS - Orange-crowned Warbler* C,O,Ri,F Orange-crowned Warbler* F,Ri Yellow-rumped Warbler* F,Ri Yellow-rumped Warbler* F,Ri Yellow-rumped Warbler* F,Ri,O Hermit Warbler* F,Ri,O Hermit Warbler* F,Ri,O Wilson's Warbler* F,Ri Vellow Warbler* Ri,C,O TANAGERS - Western Tanager* F,O,Ri Spotted Towhee* C,O,Ri,F Spotted Towhee* C,O,Ri,F Spotted Towhee* C,O,Ri,F Spotted Towhee* C,O,Ri,F Shage Sparrow* C Chipping Sparrow* C										Y		-			2
BABBLERS C 3 THRASHERS G 3 California Thrasher* C 3 STARLINGS G 3 European Starling* O,Ri,G 3 WAXWINGS G 3 Cedar Waxwing* Ri,F,O 3 SILKY FLYCATCHERS Phainopepla • Phainopepla • 9 Orange-crowned Warbler* O,F,Ri 2 Orange-crowned Warbler* O,F,Ri 2 Yellow-rumped Warbler* O,F,Ri 2 Yellow-rumped Warbler* F,O,Ri 3 Black-throated Gray Warbler* F • Yellow Varbler* F,Ri,O 2 Townsend's Warbler* F,Ri,O 2 Yellow Warbler* F,Ri • Yellow Warbler* F,Ri • Western Tanager* F,O,Ri 3 Spotted Towhee* C,O,Ri,F 3 California Towhee* C,O,Ri 3 California Towhee* C,O,Ri 3 California Towhee* C,O,Ri															ა
Wrentit* C 3 THRASHERS C 3 California Thrasher* C 3 European Starling* O,Ri,G 3 WAXWINGS Cedar Waxwing* Ri,F,O 3 Cedar Waxwing* Ri,F,O - - SILKY FLYCATCHERS Phainopepla - - Phainopepla - - 3 WOOD-WARBLERS - - 3 Orange-crowned Warbler* C,O,Ri,F - 3 Nashville Warbler* O,F,Ri - 2 Yellow-rumped Warbler* F,O,Ri - 2 Townsend's Warbler* F,Ri,O - 2 Yellow Varbler* F - - 2 Yellow Warbler* F,Ri,O - 2 - Wilson's Warbler* F,Ri - - 2 Yellow Warbler* F,O,Ri - - 2 Wilson's Warbler* F,O,Ri - - 2 Western Tanager* F,O,Ri - 3 3 <td></td> <td>1,1(1,0</td> <td></td>		1,1(1,0													
THRASHERS California Thrasher* C 3 STARLINGS European Starling* O,Ri,G 3 WAXWINGS Cedar Waxwing* Ri,F,O 3 Cedar Waxwing* Ri,F,O		C												_	2
California Thrasher* C 3 STARLINGS 0,Ri,G 3 European Starling* 0,Ri,G 3 WAXWINGS Cedar Waxwing* Ri,F,O 3 Cedar Waxwing* Ri,F,O		•													3
STARLINGS O,RI,G 3 WAXWINGS Cedar Waxwing* Ri,F,O 3 Cedar Waxwing* Ri,F,O		C													
European Starling* O,RI,G 3 WAXWINGS Ri,F,O		C													3
WAXWINGS Cedar Waxwing* Ri,F,O SILKY FLYCATCHERS . Phainopepla . WOOD-WARBLERS . Orange-crowned Warbler* O,F,Ri Yellow-rumped Warbler* O,F,Ri Yellow-rumped Warbler* O,F,Ri Black-throated Gray Warbler* O Townsend's Warbler* F,Ri,O Hermit Warbler* F Yellow Warbler* F,Ri,O Hermit Warbler* F,Ri Yellow Warbler* F,Ri Wilson's Warbler* F,Ri Western Tanager* F,O,Ri Spotted Towhee* C,O,Ri,F California Towhee* C,O,Ri,F Spotted Towhee* C,O,Ri,F Galifornia Towhee* C,O,Ri,F Spotted Towhee* C,O,Ri,F Galifornia Towhee* C,O,Ri,F Sage Sparrow* C Grasshopper Sparrow* G		ORIC			-		-			•	-	·		_	0
Cedar Waxwing* Ri,F,O SILKY FLYCATCHERS • Phainopepla • WOOD-WARBLERS • Orange-crowned Warbler* C,O,Ri,F Nashville Warbler* O,F,Ri Yellow-rumped Warbler* F,O,Ri Black-throated Gray Warbler* O Townsend's Warbler* F,Ri,O Hermit Warbler* F Yellow Warbler* F,Ri Vellow Warbler* F,Ri Warbler* F,Ri Yellow Warbler* F,Ri Warbler* F,Ri Wilson's Warbler* F,Ri Western Tanager* F,O,Ri Spotted Towhee* C,O,Ri,F Spotted Towhee* C,O,Ri,F Spotted Towhee* C,O,Ri,F Spotted Towhee* C,O,Ri Chipping Sparrow* O,F,Ri Illack-chinned Sparrow C Grasshopper Sparrow C Grasshopper Sparrow* G		0,81,9												-	3
SILKY FLYCATCHERS • Phainopepla • WOOD-WARBLERS • Orange-crowned Warbler* C,O,Ri,F Nashville Warbler* O,F,Ri Yellow-rumped Warbler* F,O,Ri Black-throated Gray Warbler* O Townsend's Warbler* F,Ri,O Hermit Warbler* F Yellow Warbler* F,Ri Vellow Warbler* F,Ri Vellow Warbler* F,Ri Warbler* F,Ri Wilson's Warbler* F,Ri Western Tanager* F,O,Ri Spotted Towhee* C,O,Ri,F California Towhee* C,O,Ri,F Spotted Towhee* C,O,Ri Chipping Sparrow* O,F,Ri Black-chinned Sparrow C Chipping Sparrow* C,G,O Sage Sparrow C Grasshopper Sparrow* G		BIEO													
Phainopepla • WOOD-WARBLERS 0 Orange-crowned Warbler* C,O,Ri,F Nashville Warbler* O,F,Ri Yellow-rumped Warbler* F,O,Ri Black-throated Gray Warbler* O Townsend's Warbler* F,Ri,O Hermit Warbler* F,Ri,O Yellow Varbler* F Yellow Warbler* F,Ri,O Hermit Warbler* F,Ri Yellow Warbler* Ri Yellow Warbler* F,Ri WacGillivray's Warbler* F,Ri Wilson's Warbler* Ri,C,O Western Tanager* F,O,Ri Spotted Towhee* C,O,Ri,F Spotted Towhee* C,O,Ri,F Spotted Towhee* C,O,Ri,F Spotted Towhee* C,O,Ri Chipping Sparrow* O,F,Ri 1 Black-chinned Sparrow C 1 Lark Sparrow C Grasshopper Sparrow* G	-	KI,F,O								·		-			
WOOD-WARBLERS C,O,Ri,F 3 Orange-crowned Warbler* O,F,Ri 2 Yellow-rumped Warbler* F,O,Ri 3 Black-throated Gray Warbler* O 2 Townsend's Warbler* F,Ri,O 2 Yellow Varbler* F . Yellow Varbler* F . Hermit Warbler* F . Yellow Warbler* Ri . Yellow Warbler* Ri . Yellow Warbler* F,Ri . Yellow Warbler* F,Ri . Wilson's Warbler* F,Ri . Western Tanager* F,O,Ri 3 Spotted Towhee* C,O,Ri,F 3 California Towhee* C,O,Ri,F 3 Chipping Sparrow* O,F,Ri 1 Black-chinned Sparrow* C,G,O 3 3 Sage Sparrow C															
Orange-crowned Warbler* C,O,Ri,F 3 Nashville Warbler* O,F,Ri 2 Yellow-rumped Warbler* F,O,Ri 3 Black-throated Gray Warbler* O 2 Townsend's Warbler* F,Ri,O 2 Townsend's Warbler* F,Ri,O 2 Yellow Varbler* F,Ri,O 2 Yellow Warbler* F,Ri,O 2 Yellow Warbler* F,Ri • Yellow Warbler* F,Ri • MacGillivray's Warbler* F,Ri • Wilson's Warbler* F,O,Ri • Western Tanager* F,O,Ri 3 Spotted Towhee* C,O,Ri,F 3 California Towhee* C,O,Ri,F 3 Chipping Sparrow* O,F,Ri 1 Black-chinned Sparrow C, G,O 3 Chipping Sparrow* O,F,Ri 1 Black-chinned Sparrow C,G,O 3 Sage Sparrow C		_	_				•							_	
Nashville Warbler* O,F,Ri 2 Yellow-rumped Warbler* F,O,Ri 3 Black-throated Gray Warbler* O 2 Townsend's Warbler* F,Ri,O 2 Yellow Warbler* F • 2 Yellow Warbler* F • 2 Yellow Warbler* F • 2 Yellow Warbler* Ri • • MacGillivray's Warbler* F,Ri • • MacGillivray's Warbler* F,O,Ri • 2 TANAGERS • • 2 Western Tanager* F,O,Ri 3 3 SPARROWS & TOWHEES • • 3 Spotted Towhee* C,O,Ri,F 3 3 California Towhee* C,O,Ri,F 3 3 Chipping Sparrow* O,F,Ri 1 1 Black-chinned Sparrow C			_											_	-
Yellow-rumped Warbler* F,O,Ri 3 Black-throated Gray Warbler* O 2 Townsend's Warbler* F,Ri,O 2 Hermit Warbler* F • Yellow Warbler* Ri • Yellow Warbler* Ri • MacGillivray's Warbler* F,Ri • MacGillivray's Warbler* Ri,C,O - Wilson's Warbler* Ri,C,O - Wilson's Warbler* F,O,Ri 3 SPARROWS & TOWHEES - 3 Spotted Towhee* C,O,Ri,F 3 California Towhee* C,O,Ri 3 Chipping Sparrow* O,F,Ri 1 Black-chinned Sparrow C - 3 Sage Sparrow C - 3 Grasshopper Sparrow* G - - 1					_										
Black-throated Gray Warbler* 0 2 Townsend's Warbler* F,Ri,O 2 Hermit Warbler* F • 6 Yellow Warbler* Ri • • MacGillivray's Warbler* F,Ri • • MacGillivray's Warbler* F,Ri • • Wilson's Warbler* Ri,C,O 2 2 TANAGERS • • 2 Western Tanager* F,O,Ri 3 3 Spotted Towhee* C,O,Ri,F 3 3 California Towhee* C,O,Ri 3 3 Rufous-crowned Sparrow* O,F,Ri 1 1 Black-chinned Sparrow C										·					
Townsend's Warbler* F,Ri,O Hermit Warbler* F Yellow Warbler* Ri MacGillivray's Warbler* F,Ri MacGillivray's Warbler* F,Ri Wilson's Warbler* Ri,C,O Wilson's Warbler* F,O,Ri Western Tanager* F,O,Ri Spotted Towhee* C,O,Ri,F Spotted Towhee* C,O,Ri California Towhee* C,O,Ri Chipping Sparrow* O,F,Ri Black-chinned Sparrow C Lark Sparrow* C,G,O G	•														-
Hermit Warbler* F • • Yellow Warbler* Ri • • MacGillivray's Warbler* F,Ri • • Wilson's Warbler* Ri,C,O • • Wilson's Warbler* Ri,C,O • • Western Tanager* F,O,Ri 3 SPARROWS & TOWHEES • • Spotted Towhee* C,O,Ri,F 3 California Towhee* C,O,Ri 3 Rufous-crowned Sparrow* C,Rr,O 3 Chipping Sparrow* O,F,Ri 1 Black-chinned Sparrow C	-											_			2
Yellow Warbler* Ri • • MacGillivray's Warbler* F,Ri • • Wilson's Warbler* Ri,C,O • • Wilson's Warbler* Ri,C,O • • TANAGERS • • • • Western Tanager* F,O,Ri 3 3 SPARROWS & TOWHEES • • 3 Spotted Towhee* C,O,Ri,F 3 3 California Towhee* C,O,Ri 3 3 Rufous-crowned Sparrow* C,Rr,O 3 3 Chipping Sparrow* O,F,Ri 1 1 Black-chinned Sparrow C								l		L					
MacGillivray's Warbler* F,Ri • • Wilson's Warbler* Ri,C,O • 2 TANAGERS • • 3 Western Tanager* F,O,Ri • 3 SPARROWS & TOWHEES • • 3 Spotted Towhee* C,O,Ri,F • 3 California Towhee* C,O,Ri 3 3 Rufous-crowned Sparrow* C,Rr,O 3 3 Chipping Sparrow* O,F,Ri 1 1 Black-chinned Sparrow C • 1 Lark Sparrow* C,G,O 3 3 Sage Sparrow C • 3 Grasshopper Sparrow* G • •										•					
Wilson's Warbler* Ri,C,O 2 TANAGERS Western Tanager* F,O,Ri 3 Western Tanager* F,O,Ri 3 SPARROWS & TOWHEES 3 3 Spotted Towhee* C,O,Ri,F 3 California Towhee* C,O,Ri 3 Rufous-crowned Sparrow* C,Rr,O 3 Chipping Sparrow* O,F,Ri 1 Black-chinned Sparrow C							•			•					
TANAGERS F,O,Ri 3 Western Tanager* F,O,Ri 3 SPARROWS & TOWHEES 5 3 Spotted Towhee* C,O,Ri,F 3 California Towhee* C,O,Ri 3 Rufous-crowned Sparrow* C,Rr,O 3 Chipping Sparrow* O,F,Ri 1 Black-chinned Sparrow C Lark Sparrow* C,G,O 3 Sage Sparrow C G 1	-						•				•				
Western Tanager*F,O,Ri3SPARROWS & TOWHEESSpotted Towhee*C,O,Ri,F3California Towhee*C,O,Ri3Rufous-crowned Sparrow*C,Rr,O3Chipping Sparrow*O,F,Ri1Black-chinned SparrowCLark Sparrow*C,G,O3Sage SparrowCG1		Ri,C,O													2
SPARROWS & TOWHEES Spotted Towhee* C,O,Ri,F 3 California Towhee* C,O,Ri 3 Rufous-crowned Sparrow* C,Rr,O 3 Chipping Sparrow* O,F,Ri 1 Black-chinned Sparrow C 1 Lark Sparrow* C,G,O 3 3 Sage Sparrow C 1 Grasshopper Sparrow* G 1															
Spotted Towhee* C,O,Ri,F 3 California Towhee* C,O,Ri 3 Rufous-crowned Sparrow* C,Rr,O 3 Chipping Sparrow* O,F,Ri 1 Black-chinned Sparrow C 1 Lark Sparrow* C,G,O 3 Sage Sparrow C 1 Grasshopper Sparrow* G 1		F,O,Ri													3
California Towhee* C,O,Ri 3 Rufous-crowned Sparrow* C,Rr,O 3 Chipping Sparrow* O,F,Ri 1 Black-chinned Sparrow C 1 Lark Sparrow* C,G,O 3 3 Sage Sparrow C 1 Grasshopper Sparrow* G 1	SPARROWS & TOWHEES														
Rufous-crowned Sparrow* C,Rr,O 3 Chipping Sparrow* O,F,Ri 1 Black-chinned Sparrow C 1 Lark Sparrow* C,G,O 3 3 Sage Sparrow C 3 Grasshopper Sparrow* G	•	C,O,Ri,F													3
Chipping Sparrow* O,F,Ri 1 Black-chinned Sparrow C 1 Lark Sparrow* C,G,O 3 3 Sage Sparrow C 3 Grasshopper Sparrow* G	California Towhee*	C,O,Ri													3
Black-chinned Sparrow C 1 Lark Sparrow* C,G,O 3 3 Sage Sparrow C 3 Grasshopper Sparrow* G	Rufous-crowned Sparrow*	C,Rr,O -		-	-	-	-	-		-		_		-1	3
Lark Sparrow* C,G,O 3 Sage Sparrow C Grasshopper Sparrow* G	Chipping Sparrow*	O,F,Ri			-	-		-		-					1
Sage Sparrow C Grasshopper Sparrow* G	Black-chinned Sparrow	С							·						1
Grasshopper Sparrow* G	•														3
											_				
Savannah Sparrow* G	Fox Sparrow*	C,Ri													

PINE FLAT ROAD & MAYACAMAS MOUNTAIN AUDUBON SANCTUARY													BREEDING
SPECIES	HABITAT	J	F	м	А	м	J	J	A S	6 O	N	D	
Song Sparrow*	Ri		_	-	_	-	_		_				3
Lincoln Sparrow*	Ri,C								•	•			
White-throated Sparrow*	Ri,C					-				•			
White-crowned Sparrow*	Ri,C,O,G	_	_	-	-				-	-	_	_	
Golden-crowned Sparrow*	Ri,C,O	-		-	-					-			
Dark-eyed Junco*	F,O,Ri												3
CARDINALS						_							
Black-headed Grosbeak*	Ri,O,F												3
Lazuli Bunting*	O,Ri,C												3
BLACKBIRDS													
Red-winged Blackbird*	G,Ri,P												3
Western Meadowlark*	G												3
Brewer's Blackbird*	Ri,O	_											2
Brown-headed Cowbird*	Ri,O,G,F	_	_	-	_	_	-	-		-		-	2
Bullock's Oriole*	Ri,O			•	-		-	-	_				2
Hooded Oriole	RI,O					•	•						
FINCHES				_				_					
Purple Finch*	F,Ri,O -			-	-		-	-		-			2
House Finch*	O,G	-		-						-			1
Red Crossbill*	F		•						•				
Pine Siskin*	F,Ri,O -												
Lesser Goldfinch*	O,Ri,C												3
Lawrence's Goldfinch*	O,C				•	•							3
American Goldfinch*	Ri,G,C												

Abundance

.



Abundant - Easily observed in proper habitat.

non - Usually observed in proper habitat.

- Uncommon Infrequently seen in proper habitat.
 - Not present every year.
- Accidental Has been recorded only a few times.

(continued)

Habitat categories. The first habitat shown will be the one where the species is most likely to be observed.

- **Ri** RIPARIAN: Streams and their margins with big leaf maple, willows, alders and often a thick undergrowth.
- **P** PONDS: There are several farm ponds along Pine Flat Road
- **G** GRASSLAND: Open areas covered with plant growth including grassy areas in Oak Woodlands.
- **C** CHAPARRAL: Plants include Chamise, Manzanita, Yerba Santa, Chaparral Pea, Monkey Flower, Coyote Bush and Ceanothus with a scattering of Gray Pine.
- **O** OAK WOODLAND: A mixture of different species of oak interspersed with grasslands and with an occasional Gray Pine. California Laurel and Madrone may also be present.
- F MIXED EVERGREEN FOREST: Douglas Fir, Knobcone, Ponderosa and Sugar Pine are found here mixed in with Madrone, California Laurel, Toyon and Tan Oak.
- **Rr** ROCKY RIDGES: These rocky outcroppings, often serpentine, support little or no vegetation. Usually surrounded by Chaparral and/or Grassland.
- A AERIAL: A number of strong flying birds will be primarily seen in this habitat.

Breeding Status

- 1 possible
- 2 probable
- 3 confirmed