

Our ABUNDANCE CODES reflect likelihood of encounter:  
 C: COMMON – at appropriate season, likely to be seen in or near the Arboretum.

FC: FAIRLY COMMON – at appropriate season, usually seen in or near the Arboretum, but may be missed for days at a time.

U: UNCOMMON – despite appropriate season, usually seen only a few times monthly in or near the Arboretum, though present elsewhere in Santa Cruz.

R: RARE – seen only a few times seasonally or even annually in or near the Arboretum, though present elsewhere in Santa Cruz.

X: EXCEPTIONAL – see note at end of species-list. Should be reported with appropriate documentation to the Santa Cruz Bird Club ([www.santacruzbirdclub.org](http://www.santacruzbirdclub.org)).

Irr: IRREGULAR – abundance fluctuates drastically year to year.

<input type="checkbox"/> DBL-CRESTED CORMORANT	R sum, U Sep-Apr	overhead
<input type="checkbox"/> GREAT BLUE HERON	R Oct-Apr	pond, overhead
<input type="checkbox"/> GREEN HERON	R all yr	pond
<input type="checkbox"/> TURKEY VULTURE	FC Apr-Oct, U wtr	overhead
<input type="checkbox"/> MALLARD	FC Oct-Apr	pond
<input type="checkbox"/> OSPREY	R migrant	overhead
<input type="checkbox"/> WHITE-TAILED KITE	U sum, FC Sep-Apr	treetops, overhead
<input type="checkbox"/> NORTHERN HARRIER	U Oct-Apr	over pastures
<input type="checkbox"/> SHARP-SHINNED HAWK	FC Oct-Apr, R sum	trees
<input type="checkbox"/> COOPER'S HAWK	FC Oct-Apr, R sum	trees
<input type="checkbox"/> RED-SHOULDERED HAWK	C all yr	trees, overhead
<input type="checkbox"/> RED-TAILED HAWK	C all yr	treetops, overhead
<input type="checkbox"/> GOLDEN EAGLE	R all yr	pastures, overhead
<input type="checkbox"/> AMERICAN KESTREL	U sum, C Oct-Apr	trees, overhead
<input type="checkbox"/> MERLIN	U Oct-Mar	treetops, overhead
<input type="checkbox"/> PEREGRINE FALCON	U Oct-Apr	overhead
<input type="checkbox"/> CALIFORNIA QUAIL	C all yr	all arboretum
<input type="checkbox"/> KILLDEER	FC Oct-Apr	paths, fields
<input type="checkbox"/> COMMON SNIPE	R fall-wtr	Moore Creek marsh
<input type="checkbox"/> CALIFORNIA GULL	C Oct-May	overhead
<input type="checkbox"/> WESTERN GULL	U Oct-Mar	overhead
<input type="checkbox"/> GAUCOUS-WINGED GULL	U Nov-Feb	overhead
<input type="checkbox"/> CASPIAN TERN	U Apr-Sep	overhead

<input type="checkbox"/> ROCK PIGEON	C all yr	overhead
<input type="checkbox"/> BAND-TAILED PIGEON	FC all yr	treetops, overhead
<input type="checkbox"/> MOURNING DOVE	C all yr	all arboretum
<input type="checkbox"/> EURASIAN COLLARED-DOVE	FC all yr	trees, overhead
<input type="checkbox"/> BARN OWL	U all yr	bldgs, woodland trees
<input type="checkbox"/> GREAT HORNED OWL	FC all yr	trees, power poles
<input type="checkbox"/> NORTHERN PYGMY-OWL	R fall-wtr	smaller trees
<input type="checkbox"/> BURROWING OWL	U Oct-Mar	pastures
<input type="checkbox"/> VAUX'S SWIFT	U Apr-Oct	overhead
<input type="checkbox"/> WHITE-THROATED SWIFT	U Apr-Oct, Irr R wtr	overhead
<input type="checkbox"/> ANNA'S HUMMINGBIRD	C all yr	all arboretum
<input type="checkbox"/> RUFIOUS HUMMINGBIRD	U spr, U Jul-fall?	gardens
<input type="checkbox"/> ALLEN'S HUMMINGBIRD	C Feb-Jun (Jul?)	shrubs, gardens
<input type="checkbox"/> BELTED KINGFISHER	R wtr	trees near water, overhead
<input type="checkbox"/> ACORN WOODPECKER	C all yr	oaks, scattered redwoods
<input type="checkbox"/> RED-BREASTED SAPSUCKER	U Oct-Mar	trees
<input type="checkbox"/> NUTTALL'S WOODPECKER	U fall-wtr	trees
<input type="checkbox"/> DOWNY WOODPECKER	FC all yr	trees
<input type="checkbox"/> HAIRY WOODPECKER	FC all yr	trees
<input type="checkbox"/> NORTHERN FLICKER	C fall-wtr, U spr-sum	all arboretum
<input type="checkbox"/> OLIVE-SIDED FLYCATCHER	U spr-sum	treetops
<input type="checkbox"/> WESTERN WOOD-PEWEE	U spr-sum	larger trees
<input type="checkbox"/> WILLOW FLYCATCHER	R Aug-Sep	small trees around pond
<input type="checkbox"/> PACIFIC-SLOPE FLYCATCHER	C Apr-Oct	trees
<input type="checkbox"/> BLACK PHOEBE	C all yr	all arboretum
<input type="checkbox"/> SAYS PHOEBE	FC wtr	fences, perches in fields
<input type="checkbox"/> ASH-THROATED FLYCATCHER	FC spr-sum	trees
<input type="checkbox"/> WESTERN KINGBIRD	U migrant	isolated trees, fences
<input type="checkbox"/> TREE SWALLOW	R spr-sum	overhead
<input type="checkbox"/> VIOLET-GREEN SWALLOW	FC Mar-Oct	overhead
<input type="checkbox"/> N. ROUGH-WINGED SW.	U spr-sum	overhead
<input type="checkbox"/> CLIFF SWALLOW	C Mar-Sep	overhead
<input type="checkbox"/> BARN SWALLOW	FC Mar-Oct	overhead
<input type="checkbox"/> LOGGERHEAD SHRIKE	R fall-wtr	perches in fields
<input type="checkbox"/> CASSIN'S VIREO	R spr, R fall	woodland trees
<input type="checkbox"/> HUTTON'S VIREO	FC all yr	shrubs, trees
<input type="checkbox"/> WARBLING VIREO	C Apr-Sep	woodland trees
<input type="checkbox"/> STELLER'S JAY	C all yr	trees, esp. conifers
<input type="checkbox"/> WESTERN SCRUB-JAY	C all yr	all arboretum
<input type="checkbox"/> AMERICAN CROW	FC all yr	overhead
<input type="checkbox"/> COMMON RAVEN	C all yr	overhead

<input type="checkbox"/> CHESTNUT-BACKED CHICKADEE	C all yr	all arboretum
<input type="checkbox"/> OAK TITMOUSE	U all yr	trees, shrubs
<input type="checkbox"/> BUSH TIT	C all yr	all arboretum
<input type="checkbox"/> RED-BREASTED NUTHATCH	Irr R-U wtr	trees
<input type="checkbox"/> PYGMY NUTHATCH	FC all yr	taller conifers
<input type="checkbox"/> BROWN CREEPER	U all yr	woodland treetrunks
<input type="checkbox"/> BEWICK'S WREN	C all yr	shrubs, undergrowth
<input type="checkbox"/> HOUSE WREN	U migrant, R wtr	thickets
<input type="checkbox"/> WINTER WREN	U Oct-Apr	thickets
<input type="checkbox"/> GOLDEN-CROWNED KINGLET	R Oct-Apr	woodland treetops
<input type="checkbox"/> RUBY-CROWNED KINGLET	C Oct-Apr	all arboretum
<input type="checkbox"/> BLUE-GRAY GNATCATCHER	R migrant	shrubs, thickets
<input type="checkbox"/> SWAINSON'S THRUSH	FC spr-sum	undergrowth, woods
<input type="checkbox"/> HERMIT THRUSH	C Oct-Apr	undergrowth, woods
<input type="checkbox"/> AMERICAN ROBIN	C all yr	all arboretum
<input type="checkbox"/> VARIED THRUSH	Irr R-U Oct-Apr	trees, esp. with berries
<input type="checkbox"/> WRENTIT	C all yr	shrubs, thickets
<input type="checkbox"/> NORTHERN MOCKINGBIRD	C all yr	all arboretum
<input type="checkbox"/> CALIFORNIA THRASHER	FC all yr	shrubs, trees, on ground
<input type="checkbox"/> AMERICAN PIPIT	FC fall-wtr	pastures
<input type="checkbox"/> CEDAR WAXWING	FC Aug-May	larger trees, treetops
<input type="checkbox"/> EUROPEAN STARLING	C all yr	larger trees, overhead
<input type="checkbox"/> ORANGE-CROWNED WARBLER	C spr-sum, FC fall-wtr	shrubs, trees
<input type="checkbox"/> YELLOW WARBLER	R spr, FC fall	trees, shrubs
<input type="checkbox"/> YELLOW-RUMPED WARBLER	C Oct-Apr	trees, shrubs
<input type="checkbox"/> BLACK-THROATED GRAY W.	U spring, R fall	woodland trees
<input type="checkbox"/> TOWNSEND'S WARBLER	C fall-wtr-spr	trees, esp. conifers
<input type="checkbox"/> HERMIT WARBLER	R migrant	larger trees
<input type="checkbox"/> COMMON YELLOWTHROAT	R migrant	moist thickets and shrubs
<input type="checkbox"/> WILSON'S WARBLER	C spr-sum, FC fall	shrubs, smaller trees
<input type="checkbox"/> WESTERN Tanager	U migrant	woodland trees
<input type="checkbox"/> SPOTTED TOWHEE	C all yr	shrubs, all arboretum
<input type="checkbox"/> CALIFORNIA TOWHEE	C all yr	on ground
<input type="checkbox"/> CHIPPING SPARROW	R Aug-Oct	small trees
<input type="checkbox"/> CLAY-COLORED SPARROW	R fall	shrubs in fields
<input type="checkbox"/> LARK SPARROW	R migrant	pastures, field fencing
<input type="checkbox"/> SAVANNAH SPARROW	U all yr	pastures
<input type="checkbox"/> GRASSHOPPER SPARROW	R Mar-Aug	pastures with low perches
<input type="checkbox"/> FOX SPARROW	C Oct-Apr	shrubs, on ground
<input type="checkbox"/> SONG SPARROW	C all yr	all arboretum
<input type="checkbox"/> LINCOLN'S SPARROW	FC fall-wtr	thickets
<input type="checkbox"/> WHITE-THROATED SPARROW	R fall-wtr	shrubs, garden edges
<input type="checkbox"/> GOLDEN-CROWNED SPARROW	C Sep-Apr	shrubs, garden paths
<input type="checkbox"/> WHITE-CROWNED SPARROW	C Sep-Apr	all arboretum
<input type="checkbox"/> DARK-EYED JUNCO	C all yr	woodland undergrowth

<input type="checkbox"/> BLACK-HEADED GROSBK	FC Apr-Oct	woodland trees
<input type="checkbox"/> LAZULI BUNTING	U migrant	woodland edges
<input type="checkbox"/> RED-WINGED BLACKBIRD	C all yr	marshy pastures
<input type="checkbox"/> WESTERN MEADOWLARK	C fall-wtr, R sum	pastures
<input type="checkbox"/> BREWER'S BLACKBIRD	C all yr	fields, disturbed habitats
<input type="checkbox"/> BROWN-HEADED COWBIRD	U Mar-Sep, R Oct-Feb	larger trees, overhead
<input type="checkbox"/> HOODED ORIOLE	U Apr-Aug	tall trees
<input type="checkbox"/> BULLOCK'S ORIOLE	R Apr-Aug	woodland trees
<input type="checkbox"/> PURPLE FINCH	FC all yr	trees
<input type="checkbox"/> HOUSE FINCH	C all yr	trees, shrubs
<input type="checkbox"/> RED CROSSBILL	Irr X-R Oct-Apr	conifers, overhead
<input type="checkbox"/> PINE SISKIN	U-FC wtr, R-U sum	trees
<input type="checkbox"/> LESSER GOLDFINCH	FC all yr	shrubby fields, trees
<input type="checkbox"/> AMERICAN GOLDFINCH	FC fall-spr, R sum	trees, shrubs
<input type="checkbox"/> HOUSE SPARROW	U all yr	disturbed habitat

Several species rate an X for their rarity in the Arboretum. A few occur widely nearby: GREAT EGRET, BLACK-CROWNED NIGHT-HERON, AMERICAN COOT, and even SORA visit the Arboretum pond. A few have declined drastically in Santa Cruz and are now rare (TRICOLORED BLACKBIRD) or perhaps even absent (WESTERN BLUEBIRD) in the Arboretum though still found elsewhere in our county. Others are rare anywhere nearby. These include late summer/fall vagrants like PRAIRIE FALCON (also spr), LESSER NIGHTHAWK, COMMON POORWILL, EASTERN KINGBIRD, rare fall warblers (NASHVILLE, TENNESSEE (also wtr), BLACKBURNIAN, PALM, MAGNOLIA, BLACK-THROATED BLUE, NORTHERN PARULA, MacGILLIVRAY'S, AMERICAN REDSTART), unusual sparrows (BLACK-THROATED, VESPER), SUMMER Tanager, INDIGO BUNTING, and ROSE-BREASTED GROSBK (also spr). Winter rarities include FERRUGINOUS HAWK, SHORT-EARED OWL, EASTERN PHOEBE, HORNED LARK, EVENING GROSBK even CLARK'S NUTCRACKER and SAGE THRASHER. Spring has brought BLACK-CHINNED and COSTA'S HUMMINGBIRDS, RED-EYED VIREO, HARRIS'S SPARROW, and TOWNSEND'S SOLITAIRE. With the unexpected so various, thorough observers may well pause before any unfamiliar bird. And careful identifications and documented reports to the Santa Cruz Bird Club are bound to enrich this fascinating list.

Summer 2009.