No one has diligently censused the Arboretum's birds through many seasons. So for this checklist we have had to surmise some seasonal patterns from nearby habitats. We hope birders will augment this inventory with regular, recorded observations in the years ahead. "Take good notes!"

The UCSC Arboretum thanks three Santa Cruz birders for this revised checklist: Steve Gerow, Todd Newberry, and David Suddjian. We thank, too, all birders who report their findings to the Santa Cruz Bird Club (consult its website) and so participate in this continuing project.

AMONG OTHER GOOD PLACES TO BIRD NEARBY:

\* \* \* \*

- UCSC "UPPER CAMPUS" trails, forests, meadows use campus maps that show upper campus (north of colleges).
- NATURAL BRIDGES STATE PARK & BEACH (entrances on Delaware Ave. & West Cliff Dr.).
- ANTONELLI POND west end of Delaware Ave. WEST CLIFF DRIVE from SC Lighthouse to Natural Bridges SP – Lighthouse Field, intertidal rock-reefs, beaches, ocean views.

NEARY LAGOON - best entrance: California St. at

Bay St. – occasionally productive marsh.

MEDER CANYON – best entrance: Meder St. (parallels High St. from Western Dr. to Bay St.) between cemetery and playing field; trail starts at vehicle-gate, extends almost to Mission St. (Hwy 1).

MOORE CREEK PRESERVE – lower entrance at Hwy

1 just west of town, east entrance (no parking) at end of

POGONIP greenbelt open space below Coolidge Dr. (east peripheral UCSC campus road) – best entrance: end of Spring St. – varied open and woodland habitats.
WILDER RANCH STATE PARK – entrance: Hwy 1 a

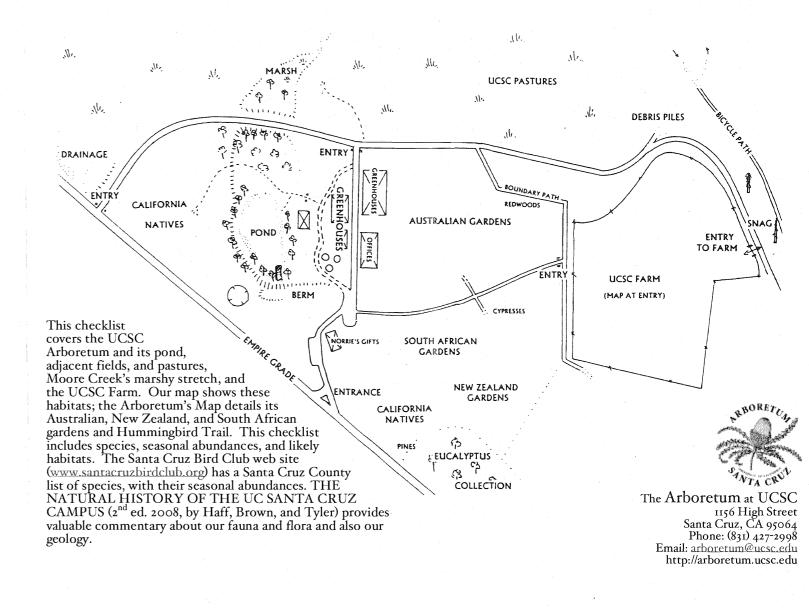
mile west of Santa Cruz.

OTHER COASTAL STATE PARKS & BEACHES

throughout Santa Cruz County HENRY COWELL REDWOODS STATE PARK – entrances on Hwy 9 near Felton (redwood grove, riparian habitats) and on Graham Hill Rd. (upland forest) A VISITOR'S GUIDE

## BIRDS

## of the UCSC ARBORETUM & environs



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

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

Irr: IRREGULAR – abundance fluctuates drastically year to year.

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

□ BA	OCK PIGEON AND-TAILED PIGEON OURNING DOVE JRASIAN COLLARED-DOVE	C all yr FC all yr C all yr FC all yr	overhead treetops, overhead all arboretum trees, overhead
□ G: □ N	ARN OWL REAT HORNED OWL ORTHERN PYGMY-OWL JRROWING OWL	U all yr FC all yr R fall-wtr U Oct-Mar	bldgs, woodland trees trees, power poles smaller trees pastures
	AUX'S SWIFT HITE-THROATED SWIFT	U Apr-Oct U Apr-Oct, Irr R wtr	overhead overhead
$\square R$	NNA'S HUMMINGBIRD UFOUS HUMMINGBIRD LLEN'S HUMMINGBIRD	C all yr U spr, U Jul-fall? C Feb-Jun (Jul?)	all arboretum gardens shrubs, gardens
□B	ELTED KINGFISHER	Rwtr	trees near water, overhead
□R □N □D	CORN WOODPECKER ED-BREASTED SAPSUCKER UTTALL'S WOODPECKER OWNY WOODPECKER AIRY WOODPECKER ORTHERN FLICKER	C all yr U Oct-Mar U fall-wtr FC all yr FC all yr C fall-wtr, U spr-sum	oaks, scattered redwoods trees trees trees trees all arboretum
	LIVE-SIDED FLYCATCHER VESTERN WOOD-PEWEE VILLOW FLYCATCHER ACIFIC-SLOPE FLYCATCHER LACK PHOEBE AYS PHOEBE SH-THROATED FLYCATCHER VESTERN KINGBIRD	U spr-sum U spr-sum R Aug-Sep C Apr-Oct C all yr FC wtr FC spr-sum U migrant	treetops larger trees small trees around pond trees all arboretum fences, perches in fields trees isolated trees, fences
	REE SWALLOW IOLET-GREEN SWALLOW . ROUGH-WINGED SW. LIFF SWALLOW ARN SWALLOW	R spr-sum FC Mar-Oct U spr-sum C Mar-Sep FC Mar-Oct	overhead overhead overhead overhead overhead
	OGGERHEAD SHRIKE	R fall-wtr	perches in fields
$\Box$ H	ASSIN'S VIREO IUTTON'S VIREO VARBLING VIREO	R spr, R fall FC all yr C Apr-Sep	woodland trees shrubs, trees woodland trees
	FELLERSJAY VESTERN SCRUB-JAY MERICAN CROW OMMON RAVEN	C all yr C all yr FC all yr C all yr	trees, esp. conifers all arboretum overhead overhead

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

☐ BLACK-HEADED GROSBEAK FC Apr-Oct woodland trees ☐ LAZULI BUNTING U migrant woodland edges ☐ RED-WINGED BLACKBIRD Callyr marshy pastures ☐ WESTERN MEADOWLARK C fall-wtr. R sum fields, disturbed habitats ☐ BREWER'S BLACKBIRD Callyr U Mar-Sep, R Oct-Feb larger trees, overhead ☐ BROWN-HEADED COWBIRD ☐ HOODED ORIOLE U Apr-Aug tall trees woodland trees ☐ BULLOCK'S ORIOLE R Apr-Aug FC all yr ☐ PURPLE FINCH Callyr trees, shrubs ☐ HOUSE FINCH □ RED CROSSBILL Irr X-R Oct-Apr conifers, overhead U-FC wtr, R-Û sum trees ☐ PINE SISKIN shrubby fields, trees ☐ LESSER GOLDFINCH FC all yr ☐ AMERICAN GOLDFINCH FC fall-spr. R sum trees, shrubs ☐ HOUSE SPARROW U all vr 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 PRAIRIÉ 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 GROSBEAK (also spr). Winter rarities include FERRUGINOUS HAWK, SHORT-EARED OWL. EASTERN PHOEBE, HORNED LARK, EVENING GROSBEAK 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.