

# Lake Los Carneros

In Goleta, this often-overlooked parkland is rich in biodiversity with migratory as well as resident birds present year around. Waterfowl as well as a large variety of songbirds gather for the water and surrounding habitat. Plants vary from exotic palms to native cattails and rushes and attract wild mammals from coyote and fox to gophers, frogs and turtles.

The site of an historical ranch house, the once sizable Goleta bay reached nearly to the present-day small lake. Erosion has filled the bay and created much of the land for present-day residences. A network of trails offers many encounters with the birds and a surprisingly wide variety of plants within short walks. Contrast between the imported plants and the native plants along with the yards of nearby residences are instructive in what is wild and native and what in nature is cultivated.



## **Appropriate for *Grades K - 3***

**Available Field Trip Emphases:** *Ecology (including Watershed, Riparian, Pond/Lake habitats and Birding)*

Led by experienced and enthusiastic Nature Track docents, field trips at Lake Los Carneros are designed to be used as a companion to state science standards and provide a real-life experience for students in ecology through various habitats. Docents can lead students in trips that focus on the appropriate grade level and subject and engage students in exploration of science and nature through hikes, guided discussion, and educational nature games. Nature-based art and other creative projects are also available.

**Field Trips at Lake Los Carneros can be used in conjunction with the following California State Standards and Next Generation Science Standards:**



## Ecology Field Trips

Grade	<a href="#">CA Standards</a>	<a href="#">Next Generation</a>
K	Life Sciences: 2a, 2c	From Molecules to Organisms: K-LS1.C; Earth's Systems: K-ESS2.E, K-ESS3.C; Earth and Human Activity: ESS3.A
1	Life Sciences: 2a, 2b, 2c, 2d, 2e	From Molecules to Organisms: 1-LS1.A, 1-LS1.B; Heredity: 1-LS3.A, 1-LS3.B
2	Life Sciences: 2a, 2b, 2c, 2d, 2e, 2f	Ecosystems: 2-LS2.A; Evolution: 2-LS4.D
3	Life Sciences: 3a, 3b, 3c, 3d, 3e	From Molecules to Organisms: 3-LS1.B; Ecosystems: 3-LS2.D; Heredity: 3-LS3.A, 3-LS3.B; Evolution: 3-LS2.C, 3-LS4.A, 3-LS4.B, 3-LS4.C, 3-LS4.D

