# Mandatory Field Trip #4 - Coastal Estuary Systems

# **Batiquitos Lagoon - Carlsbad, CA**

## Wednesday, July 18, 2018

### Introduction

This mandatory fieldtrip assignment involves participating in a local field trip to the Batiquitos Lagoon/Estuary which will focus on geology, marine life, their habitats, and environmental concerns. Students must complete a field trip worksheet during the fieldtrip. The fieldtrip worksheet must be turned in immediately after the fieldtrip is over.

Date: Wednesday July 18 - Meet at 11:15 AM Finish by 12:45 pm

### Where to Meet:

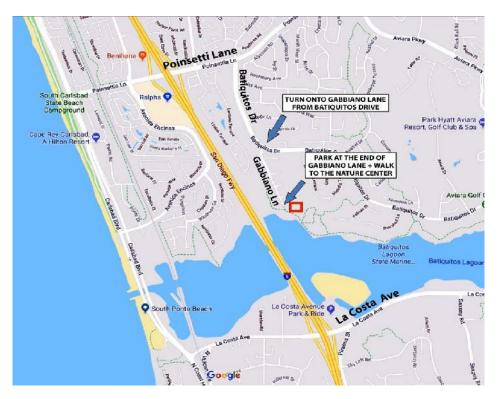
This trip will meet at **Batiquitos Lagoon**. We will meet outside the **Batiquitos Lagoon Nature Center**, located on the edge of the lagoon at the south end of **Gabbiano Lane** in Carlsbad.

Map location: 7380 Gabbiano Lane, Carlsbad, CA 92011.

Travel time is about 20 minutes from either the Oceanside or San Elijo campuses.

You will be approaching through, and parking in, a residential area; please drive and act

respectfully. Restrooms are available in the Nature Center.



How long: The trip will probably take 1 1/2 hours to complete (11:15 am to 12:45 pm).

**Purpose:** To familiarize students with coastal geology, estuary marine life, including the impacts humans have on nature, and the impact nature has on humans.

**Field Assignment:** Students will be required to complete a field trip handout, which includes observations and answering fill-in questions, and writing a short reflection on the field trip experience.

Follow this link to download the questionnaire worksheet:

### http://seascisurf.com/costa ocean summer fieldtrip4 worksheet.pdf

**Credit Points:** Students will receive up to 30 grade points for attending, including the completion of the field trip worksheet and a written reflection. The completed field trip worksheet and reflection is due at the beginning of the following scheduled class meeting.

What to Bring: Bring a copy of the worksheet, a clipboard, and writing tools.

What to Wear: Loose, comfortable clothes (T-shirt and shorts is good) along with a hat and sweatshirt or windbreaker. Beach weather may range from sunny and warm to overcast and cool. So it is a good idea to be prepared either way.