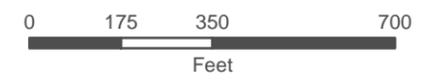


**Legend**

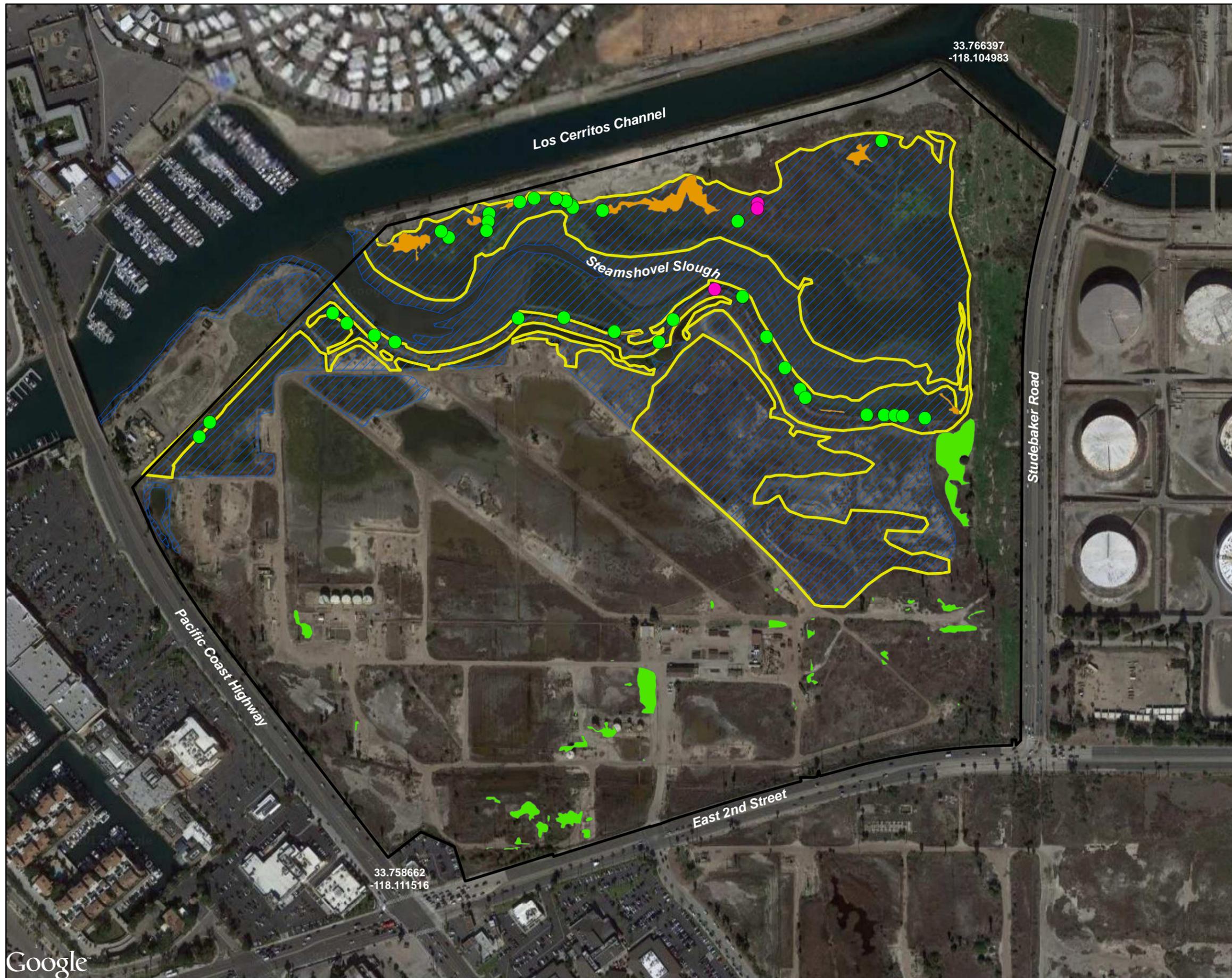
- Project Boundary
- Alkali Heath Flats
- Alkali Weed-Saltgrass Flats
- Bassia Thicket
- Black Willow
- California Cordgrass Marsh
- Cattail Marshes
- Coyote Brush Scrub
- Disturbed
- Emory's Baccharis Thickets
- Ice Plant Mats
- Iceplant/Pickleweed
- London Rocket Fields
- Menzie's Golden Bush Scrub
- Mudflats - Tidal
- Mulefat Thickets
- Non-Native Grassland
- Ornamental
- Pampas Grass Patches
- Parish's Glasswort Patches
- Pickleweed Mats
- Saltgrass Flats
- Shoregrass Flats
- Tidal Channel
- Unvegetated Flats-Upland
- Unvegetated Flats-Wetland
- Yellow Star-Thistle Fields
- Yellow Sweet Clover Fields



1 inch = 350 feet

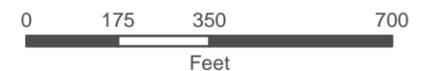
Coordinate System: State Plane 5 NAD 83  
 Projection: Lambert Conformal Conic  
 Datum: NAD83  
 Map Prepared by: K. Kartunen, GLA  
 Date Prepared: February 28, 2017

**UPPER LCW WETLANDS  
 MITIGATION BANK**  
 Vegetation Map



**Legend**

-  Project Boundary
-  Saltmarsh Wandering Skipper Habitat
-  Belding's Savannah Sparrow Habitat
-  Estuary Seablite
-  Southern Tarplant
-  Estuary Seablite
-  Woolly Seablite



1 inch = 350 feet

Coordinate System: State Plane 5 NAD 83  
 Projection: Lambert Conformal Conic  
 Datum: NAD83  
 Map Prepared by: K. Kartunen, GLA  
 Date Prepared: February 28, 2017

**UPPER LCW WETLANDS  
 MITIGATION BANK**

Synergy Oil Field – Special Status Species Map

GLENN LUKOS ASSOCIATES

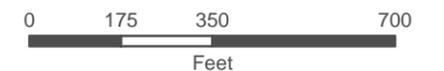


Exhibit 4B



### Legend

-  Project Boundary
-  Corps 404 Waters
-  Corps 404 Wetlands



1 inch = 350 feet

Coordinate System: State Plane 5 NAD 83  
 Projection: Lambert Conformal Conic  
 Datum: NAD83  
 Map Prepared by: K. Kartunen, GLA  
 Date Prepared: February 28, 2017

### UPPER LCW WETLANDS MITIGATION BANK

Synergy Oil Field – Corps Section 404 Waters & Wetlands/RWQCB Jurisdiction

GLENN LUKOS ASSOCIATES

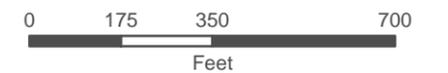


Exhibit 5A



### Legend

-  Project Boundary
-  Section 10 Waters  
MHW = 2.12 FT NGVD



1 inch = 350 feet

Coordinate System: State Plane 5 NAD 83  
 Projection: Lambert Conformal Conic  
 Datum: NAD83  
 Map Prepared by: K. Kartunen, GLA  
 Date Prepared: February 28, 2017

### UPPER LCW WETLANDS MITIGATION BANK

Synergy Oil Field – Corps Section 10 Waters/  
RWQCB Jurisdiction

GLENN LUKOS ASSOCIATES

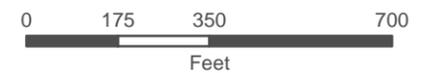
Exhibit 5B





**Legend**

-  Project Boundary
-  CDFW Jurisdiction



1 inch = 350 feet

Coordinate System: State Plane 5 NAD 83  
 Projection: Lambert Conformal Conic  
 Datum: NAD83  
 Map Prepared by: K. Kartunen, GLA  
 Date Prepared: February 28, 2017

**UPPER LCW WETLANDS  
 MITIGATION BANK**

Synergy Oil Field – CDFW Jurisdiction

GLENN LUKOS ASSOCIATES

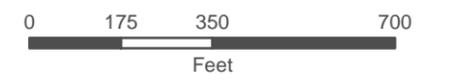
Exhibit 5C





### Legend

-  Project Boundary
-  CCC Wetlands



1 inch = 350 feet

Coordinate System: State Plane 5 NAD 83  
 Projection: Lambert Conformal Conic  
 Datum: NAD83  
 Map Prepared by: K. Kartunen, GLA  
 Date Prepared: February 28, 2017

**UPPER LCW WETLANDS  
 MITIGATION BANK**  
 Synergy Oil Field – CCC Wetlands

GLENN LUKOS ASSOCIATES   
 Exhibit 5D