U. S. DEPARTMENT OF AGRICULTURE
BUREAU OF CHEMISTRY AND SOILS
HENRY G. KNIGHT, CHIEF
SOIL SURVEY DIVISION, CHARLES E. KELLOGG, CHIEF

SOIL MAP

SACRAMENTO-SAN JOAQUIN DELTA AREA
CALIFORNIA

SHR-10

UNIVERSITY OF CALIFORNIA
AGRICULTURAL EXPERIMENT STATION
C. B. HUTCHISON, DIRECTOR
CHARLES F. SHAW, IN CHARGE SOIL SURVEY

Original available to view: Snug Harbor Resorts, LLC

LEGEND

ORGANIC SOILS

PEAT (Mainly marsh)
- Correra peat — Cp
- Staten peaty muck — Sm
- Venice peaty muck — Vp

MUCK AND ORGANIC SOILS, MOSTLY SALTY (Mainly grazing)
- Piper fine sandy loam — Pf
- Piper-Egbert complex — PE

MUCK AND ORGANIC SOILS (General and special crops)
- Burns clay loam — Bm
- Egbert muck — Em
  - Shallow phase — Em
  - Burned phase — Em
- Roberts muck — Rm
- Sacramento mucky loam — Se

ALLUVIAL SOILS

WELL-DRAINED (Fruit, general and special crops)
- Columbia sandy loam — Cd
- Columbia loam — Cm
- Columbia silty clay loam — Cl
- Columbia silty clay — Co

NONARABLE
- Alviso clay — Ao
- Made land — Md

IMPERFECTLY DRAINED (General and special crops, some fruit)
- Clear Lake adobe clay — Cy
- Sacramento loam — Sr
- Sacramento clay loam — Sl
- Sacramento silty clay loam — Sy
- Sacramento adobe clay — Sa

MINERAL-ORGANIC SOILS
MIXED MINERAL AND ORGANIC SOILS (General and special crops)
- Ryde clay loam — Ry
  - Shallow phase — Ry
- Ryde silty clay loam — Rd
  - Shallow phase — Rd
- Ryde silty clay — Rs

TERRACES
WELL OR IMPERFECTLY DRAINED (Grain and pasture)
- Antioch fine sandy loam — Af
- Rincon clay loam — Rl
- Montezuma adobe clay — Mz
- Zamora loam — Zl

VALLEY PLAINS
WELL OR EXCESSIVELY DRAINED (Tree fruits, grapes)
- Oakley sand — Os
- Herdlyn loam — Hl
- Lindsey clay loam — Ll

LOW, POORLY DRAINED (Mainly grazing, some grain)
- Brentwood clay loam — Bl
- Brentwood clay — Bc
- Capay silty clay loam — Cs
- Stockton clay loam — Sk
- Stockton adobe clay — Sc

LOW, POORLY DRAINED, SALTY (Grazing)
- Marcuse clay — Mc
- Merced sandy loam — Me
- Solano silty clay — So

CONVENTIONAL SIGNS

CULTURE (Printed in black)
- City or Village, Roads, Buildings, Wharves, Jetties, Breakwater, Levee, Lighthouse, Fort
- Secondary roads and Trails
- Railroads, Steam and Electric
- Bridges, Ferry
- R.R. crossings, Tunnel
- Ford, Dam, Sawmill, Windmill
- Boundary lines
- School, Church, Creamery, Cemeteries
- Boundary lines
- Triangulation station, Boundary monument, Oil or Gas wells
- U.S. Township and Section lines, Recovered corners
- Forest fire station, Airway beacon, Oil or Gas tanks
- Transmission line, Oil or Gas pipe line
- Mine or Quarry, Rock outcrop, Made land
- Soil boundaries, Stony, Gravelly and Cherty areas

RELIEF (Printed in brown or black)
- Contours, Depression contours
- Prominent hills, Mountain peaks
- Sand, Wash, and Sand dunes
- Bluff, Escarpment, Mine dumps

DRAINAGE (Printed in blue)
- Streams, Springs, Wells, Flowing wells
- Lakes, Ponds, Intermittent lakes
- Unsurveyed and Intermittent streams
- Water-pipe lines, Canals, Ditches, Flumes
- Swamp, Salt marshes
- Submerged marsh, Tidal flats

The above signs are in current use on the soil maps. Variations from this usage appear in some maps of earlier dates.

Macy H. Lapham, Inspector, District 5.
Soils surveyed by Stanley W. Cosby, University of California.

BASE MAP FROM U. S. GEOLOGICAL SURVEY SHEETS
AND DEPARTMENT OF COMMERCE TOPOGRAPHIC MAPS

Scale 62500
1 0 1 2 3 4 Miles
1 0 1 2 3 4 5 Kilometers

Lith. A. Hoen & Co.

Field Operations
Bureau of Chemistry and Soils
1935