

# Point Lobos State Marine Reserve 3D Model

## Donors and Volunteers

### Meet the Creator: Gary Banta

Gary, a 15 year BAUE member, has made hundreds of scooter dives at Point Lobos, visiting every corner of the Reserve. He is an avid "maker" and builder and has long wanted to create a model that provides divers and non-divers a unique way to appreciate the Reserve. After a long career as a high-tech executive in Silicon Valley, Gary moved to Carmel Valley

### Donor Organizations

CSUMB Seafloor Mapping Lab  
California State Parks  
Central Concrete Supply Co., Inc.  
Point Lobos Foundation

Any Water Sports  
Bay Area Underwater Explorers (BAUE)  
Central California Council of Diving Clubs (CenCal)

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### Path to the Model

2010: BAUE members planning 3 days of mapping Middle Reef



2013: CSUMB Sea Floor Mapping Lab scanning the Reserve at 1 meter resolution



2013: Gary machining one of 28 pieces high density foam to create the master model

2013: The assembled master model



2014: Central Concrete of San Jose pouring high-tech concrete in mold

April 2014: Model is mounted in Whalers Cove with the help of Greg Palermo, State Parks; Mike Donovan, Central Concrete; and Gary Banta

