

Port of Bandon Boat Launch

Bathymetric Survey

Coquille River

July 7, 2022



- NOTES
1. HORIZONTAL DATUM: NAD 83/2011 STATE PLANE COORDINATES, OREGON SOUTH ZONE.
 2. UNITS: U.S. SURVEY FEET
 3. VERTICAL DATUM: MEAN LOWER LOW WATER (MLLW). MLLW BASED ON THE USACE STAFF GAUGE LOCATED AT THE BANDON BOAT RAMP.
 4. CONTOUR INTERVAL: 1 FOOT.
 5. ALL HORIZONTAL POSITIONING AND VESSEL ATTITUDE WAS PROVIDED IN REAL TIME USING AN APPLIXAND POSNAV RTK GPS AIDED INERTIAL SENSOR RECEIVING RTK CORRECTIONS FROM THE BROWNSS NETWORK.
 6. SOUNDINGS WERE COLLECTED USING BOTH A RESONIC 2022 MULTIBEAM SONAR SYSTEM. DATA PROCESSING WAS COMPLETED USING HYDRACK HYDREP SOFTWARE.
 7. THIS BATHYMETRIC SURVEY IS REPRESENTATIVE OF THE GENERAL CONDITION OF THE SEAFLOOR AT THE TIME OF THE SURVEY. THE CONDITION OF THE BOTTOM MAY CHANGE AT ANY TIME AFTER THE DATE OF THIS SURVEY.
 8. ALL BATHYMETRIC DATA WAS COLLECTED IN ACCORDANCE WITH THE U.S. ARMY CORPS OF ENGINEERS HYDROGRAPHIC SURVEY MANUAL EM-1110-2-100 (NOVEMBER 2013).
 9. AERIAL IMAGE DISPLAYED HEREIN IS SHOWN FOR INFORMATIONAL PURPOSES ONLY AND POSITION OF DOCK FEATURES DISPLAYED ON THIS PHOTO SHOULD BE CONSIDERED APPROXIMATE ONLY.

THIS HYDROGRAPHIC SURVEY WAS COMPLETED BY AN AMERICAN CONGRESS ON SURVEYING AND MAPPING CERTIFIED HYDROGRAPHER.

JAMES W. GLAESER DATE
AMERICAN CONGRESS ON SURVEYING AND MAPPING
CERTIFIED HYDROGRAPHER #222



NORTHWEST HYDRO INC.
31 COUGAR CREEK RD.
SKAMANIA, WA 98648
PH (360) 241-7313
EMAIL: james@northwesthydro.com