

Grid compilation information

This is a compilation bathymetry grid of the northeast pacific, 100 meter gridcell size. Most of the older data are from the historical NOAA Vents Program database, surveyed in the 1980s with the original Seabeam system. All the data, except that collected in 2011 are available at NGDC (National Geophysical Data Center).

Grid courtesy of the NOAA Vents Program and Oregon State University CIMRS Program
Any questions contact Susan Merle
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List of datasets included in the grid:

R:/multibeam/northeastpacific/em300/1998/mbari-xyz/CengordaA.xyz
R:/multibeam/northeastpacific/em300/1998/mbari-xyz/EscanabaA.xyz
R:/multibeam/northeastpacific/em300/1998/mbari-xyz/MendocinoA.xyz
R:/multibeam/northeastpacific/em300/1998/mbari-xyz/NorgordaA.xyz
R:/multibeam/northeastpacific/em300/1998/mbari-xyz/PresJacksonA.xyz
R:/multibeam/northeastpacific/em300/1998/mbari-xyz/Transit2A.xyz
R:/multibeam/northeastpacific/em300/1998/mbari-xyz/Transit2B.xyz
R:/multibeam/northeastpacific/em300/1998/mbari-xyz/Transit3A.xyz
R:/multibeam/northeastpacific/em300/1998/mbari-xyz/Transit3B.xyz
R:/multibeam/northeastpacific/em300/1998/mbari-xyz/Transit3C.xyz
R:/multibeam/northeastpacific/em300/1998/mbari-xyz/VanceA.xyz
R:/multibeam/northeastpacific/em300/1998/Heceta
R:/multibeam/northeastpacific/em300/1998/Tecflux
R:/multibeam/northeastpacific/em300/1998/Cleft-Axial
P:/multibeam/northeastpacific/em122/2011/AT18-08
R:/multibeam/northeastpacific/em300/2002/TN149
R:/multibeam/northeastpacific/em300/2003/TN159
P:/multibeam/northeastpacific/em300/2003/TN160
P:/multibeam/northeastpacific/em300/2004/TN173
P:/multibeam/northeastpacific/em300/2005/TN177b
P:/multibeam/northeastpacific/em300/2006/TN199
R:/multibeam/northeastpacific/em300/2008/TN221
P:/multibeam/northeastpacific/em300/2010/TN253
P:/multibeam/northeastpacific/em302/2009/EX0904
R:/multibeam/northeastpacific/em120/2001/DRFT01RR
R:/multibeam/northeastpacific/em120/2008/MGLN46MV
R:/multibeam/northeastpacific/xyz/AstoriaCanyon/final_astoria_canyon.30m-pos4mb.xyz
R:/multibeam/northeastpacific/SeaBeam2000/1993/REM01MV
R:/multibeam/northeastpacific/SeaBeam2000/1993/REM02MV
P:/multibeam/northeastpacific/SeaBeam2000/1993/WEST01MV
R:/multibeam/northeastpacific/SeaBeam2000/1995/WEST15MV
R:/multibeam/northeastpacific/SeaBeam2000/1997/RB97-01
R:/multibeam/northeastpacific/SeaBeam2000/1997/RB97-02
R:/multibeam/northeastpacific/SeaBeam2000/1998/RB98-2b
R:/multibeam/northeastpacific/SeaBeam2000/1998/RB98-03
P:/multibeam/northeastpacific/SeaBeam2000/1998/RB98-04
R:/multibeam/northeastpacific/SeaBeam2000/1999/AVON09MV
R:/multibeam/northeastpacific/SeaBeam2000/1999/RB99-oct
R:/multibeam/northeastpacific/SeaBeam2000/2000/RB00-02
R:/multibeam/northeastpacific/SeaBeam2000/2002/AT07L16
R:/multibeam/northeastpacific/SeaBeam2000/2002/AT07L19

P:/multibeam/northeastpacific/SeaBeam2000/2007/AT15-21
 R:/multibeam/northeastpacific/hydrosweep/2002/EW0207
 R:/multibeam/northeastpacific/hydrosweep/1999/EW9904
 R:/multibeam/northeastpacific/hydrosweep/1995/EW9505
 R:/multibeam/northeastpacific/hydrosweep/1995/EW9504/
 R:/multibeam/northeastpacific/SeaBeam/1981/cobb-may
 R:/multibeam/northeastpacific/SeaBeam/1981/blanco-may
 R:/multibeam/northeastpacific/SeaBeam/1982/axial-apr/
 R:/multibeam/northeastpacific/SeaBeam/1982/blanco-apr
 R:/multibeam/northeastpacific/SeaBeam/1983/blanco-june
 R:/multibeam/northeastpacific/SeaBeam/1983/cobb-may
 R:/multibeam/northeastpacific/SeaBeam/1983/axial-hots
 R:/multibeam/northeastpacific/SeaBeam/1983/RAIE2L183
 R:/multibeam/northeastpacific/SeaBeam/1984/endeav-apr
 R:/multibeam/northeastpacific/SeaBeam/1984-1990-eez
 R:/multibeam/northeastpacific/SeaBeam/1984/blanco-apr
 R:/multibeam/northeastpacific/SeaBeam/1984/cobb-mar
 R:/multibeam/northeastpacific/SeaBeam/1986/axial-holiday
 R:/multibeam/northeastpacific/SeaBeam/1987/blanco-aug
 R:/multibeam/northeastpacific/SeaBeam/1987/AII8L21
 R:/multibeam/northeastpacific/SeaBeam/1993/RITS93C
 R:/multibeam/northeastpacific/SeaBeam/1993/OPRS9302
 R:/multibeam/northeastpacific/SeaBeam/1994/SU-94-06
 R:/multibeam/northeastpacific/SeaBeam/1994/L194WF1
 R:/multibeam/northeastpacific/SeaBeam/1994/L294WO
 R:/multibeam/northeastpacific/SeaBeam/1995/FISK01LC
 R:/multibeam/northeastpacific/SeaBeam/1995/SU-95-02
 R:/multibeam/northeastpacific/SeaBeam/1996/PAC9601

##The following files are data collected on various Vents expeditions in the 1980s and 1990s with the oldest SeaBeam system (16 beams / ping):

R:/bathy/sbdata1/vent94-2
 R:/bathy/sbdata1/vent91-1
 R:/bathy/sbdata1/vent92-1
 R:/bathy/sbdata1/vent92-2
 R:/bathy/sbdata1/vent93-2
 R:/bathy/sbdata1/sjdf/1981
 R:/bathy/sbdata1/sjdf/aii87
 R:/bathy/sbdata1/sjdf/1982_b
 R:/bathy/sbdata1/vance/1984
 R:/bathy/sbdata1/gorda/1980_b
 R:/bathy/sbdata1/gorda/1980_c
 R:/bathy/sbdata1/Mendocino
 R:/bathy/sbdata1/Jackson
 R:/bathy/sbdata1/gorda/1980_a
 R:/bathy/sbdata1/gorda/1981
 R:/bathy/sbdata1/gorda/1982
 R:/bathy/sbdata1/gorda/1984
 R:/bathy/sbdata1/gorda/1986
 R:/bathy/sbdata1/gorda/1989_b
 R:/bathy/sbdata1/sjdf/1981
 R:/bathy/sbdata1/sjdf/1982

R:/bathy/sbdata1/vance/1983
R:/bathy/sbdata1/vance/1984
R:/bathy/sbdata1/njdf/1982_a
R:/bathy/sbdata1/njdf/1983_b
R:/bathy/sbdata1/njdf/1983_c
R:/bathy/sbdata1/Johnson
R:/bathy/sbdata1/noseamt
R:/bathy/sbdata1/springfield
R:/bathy/sbdata1/sovancofz
R:/bathy/sbdata1/heckle/cbm
R:/bathy/sbdata1/explorer/1983
R:/bathy/sbdata1/explorer/1984
R:/bathy/sbdata1/explseamt
R:/bathy/sbdata1/margin/1987/
R:/bathy/sbdata1/margin/1988
R:/bathy/sbdata1/vent91-1
R:/bathy/sbdata1/vent91-2
R:/bathy/sbdata1/vent92-1
R:/bathy/sbdata1/vent92-2
R:/bathy/sbdata1/vent93-2
R:/bathy/sbdata1/vent94-2
R:/bathy/sbdata1/vent95-2
R:/bathy/sbdata1/vent96-1
R:/bathy/sbdata1/vent96-2