

==> alvinellid\_composite\_LL\_gridded\_params.txt <==

South: 9.835029

West: -104.291514

Number of Nodes (EW): 367

Number of Nodes (NS): 202

Grid spacing (EW): 0.000004434

Grid spacing (NS): 0.000004500

Grid Name: alvinellid\_composite\_LL\_gridded\_pts.txt

Comment: This grid was generated in Lat/Long. Optimal gridding is done in localXY or UTM.

Data gridded at 0.5 m.

Can be contoured to 0.25 m

Matlab binary data file: alvinellid\_composite.mat

For more information: Ferrini, V.L., D.J. Fornari, T.M. Shank, J.C. Kinsey, M.A. Tivey, S.M. Carbotte, S.A. Soule, L.L. Whitcomb, D. Yoerger, and J. Howland (2006). Sub-meter Bathymetric Mapping of the East Pacific Rise Crest at 9° 50'N: Linking Volcanic and Hydrothermal Processes, Geochemistry, Geophysics, Geosystems, submitted.

Created by: V.L. Ferrini

==> mkr119\_composite\_LL\_gridded\_params.txt <==

South: 9.831710

West: -104.291078

Number of Nodes (EW): 444

Number of Nodes (NS): 204

Grid spacing (EW): 0.000004434

Grid spacing (NS): 0.000004500

Grid Name: mkr119\_composite\_LL\_gridded\_pts.txt

Comment: This grid was generated in Lat/Long. Optimal gridding is done in localXY or UTM.

Data gridded at 0.5 m.

Can be contoured to 0.25 m

Matlab binary data file: mkr119\_composite.mat

For more information: Ferrini, V.L., D.J. Fornari, T.M. Shank, J.C. Kinsey, M.A. Tivey, S.M. Carbotte, S.A. Soule, L.L. Whitcomb, D. Yoerger, and J. Howland (2006). Sub-meter Bathymetric Mapping of the East Pacific Rise Crest at 9° 50'N: Linking Volcanic and Hydrothermal Processes, Geochemistry, Geophysics, Geosystems, submitted.

Created by: V.L. Ferrini

==> mkr141\_composite\_LL\_gridded\_params.txt <==

South: 9.830369

West: -104.290707

Number of Nodes (EW): 166

Number of Nodes (NS): 282

Grid spacing (EW): 0.000004434

Grid spacing (NS): 0.000004500

Grid Name: mkr141\_composite\_LL\_gridded\_pts.txt

Comment: This grid was generated in Lat/Long. Optimal gridding is done in localXY or UTM.

Data gridded at 0.5 m.

Can be contoured to 0.25 m

Matlab binary data file: mkr141\_composite.mat

For more information: Ferrini, V.L., D.J. Fornari, T.M. Shank, J.C. Kinsey, M.A. Tivey, S.M. Carbotte, S.A. Soule, L.L. Whitcomb, D. Yoerger, and J. Howland (2006). Sub-meter Bathymetric Mapping of the East Pacific Rise Crest at 9° 50'N: Linking Volcanic and Hydrothermal Processes, Geochemistry, Geophysics, Geosystems, submitted.

Created by: V.L. Ferrini

==> musselbed\_composite\_LL\_gridded\_params.txt <==

South: 9.841588

West: -104.292524

Number of Nodes (EW): 206

Number of Nodes (NS): 363

Grid spacing (EW): 0.000004433

Grid spacing (NS): 0.000004500

Grid Name: musselbed\_composite\_LL\_gridded\_pts.txt

Comment: This grid was generated in Lat/Long. Optimal gridding is done in localXY or UTM.

Data gridded at 0.5 m.

Can be contoured to 0.25 m

Matlab binary data file: musselbed\_composite.mat

For more information: Ferrini, V.L., D.J. Fornari, T.M. Shank, J.C. Kinsey, M.A. Tivey, S.M. Carbotte, S.A. Soule, L.L. Whitcomb, D. Yoerger, and J. Howland (2006). Sub-meter Bathymetric Mapping of the East Pacific Rise Crest at 9° 50'N: Linking Volcanic and Hydrothermal Processes, Geochemistry, Geophysics, Geosystems, submitted.

Created by: V.L. Ferrini

==> Pvent\_composite\_LL\_gridded\_params.txt <==

South: 9.837707

West: -104.292032

Number of Nodes (EW): 288

Number of Nodes (NS): 322

Grid spacing (EW): 0.000004433

Grid spacing (NS): 0.000004500

Grid Name: Pvent\_composite\_LL\_gridded\_pts.txt

Comment: This grid was generated in Lat/Long. Optimal gridding is done in localXY or UTM.

Data gridded at 0.5 m.

Can be contoured to 0.25 m

Matlab binary data file: Pvent\_composite.mat

For more information: Ferrini, V.L., D.J. Fornari, T.M. Shank, J.C. Kinsey, M.A. Tivey, S.M. Carbotte, S.A. Soule, L.L. Whitcomb, D. Yoerger, and J. Howland (2006). Sub-meter Bathymetric Mapping of the East Pacific Rise Crest at 9° 50'N: Linking Volcanic and Hydrothermal Processes, Geochemistry, Geophysics, Geosystems, submitted.

Created by: V.L. Ferrini

==> tica\_composite\_LL\_gridded\_params.txt <==

South: 9.839643

West: -104.292196  
Number of Nodes (EW): 239  
Number of Nodes (NS): 262  
Grid spacing (EW): 0.000004433  
Grid spacing (NS): 0.000004500  
Grid Name: tica\_composite\_LL\_gridded\_pts.txt  
Comment: This grid was generated in Lat/Long. Optimal gridding is done in localXY or UTM.  
Data gridded at 0.5 m.  
Can be contoured to 0.25 m  
Matlab binary data file: tica\_composite.mat

For more information: Ferrini, V.L., D.J. Fornari, T.M. Shank, J.C. Kinsey, M.A. Tivey, S.M. Carbotte, S.A. Soule, L.L. Whitcomb, D. Yoerger, and J. Howland (2006). Sub-meter Bathymetric Mapping of the East Pacific Rise Crest at 9° 50'N: Linking Volcanic and Hydrothermal Processes, Geochemistry, Geophysics, Geosystems, submitted.

Created by: V.L. Ferrini

==> TWPillar\_composite\_LL\_gridded\_params.txt <==  
South: 9.826208  
West: -104.289940  
Number of Nodes (EW): 154  
Number of Nodes (NS): 272  
Grid spacing (EW): 0.000004434  
Grid spacing (NS): 0.000004500  
Grid Name: TWPillar\_composite\_LL\_gridded\_pts.txt  
Comment: This grid was generated in Lat/Long. Optimal gridding is done in localXY or UTM.  
Data gridded at 0.5 m.  
Can be contoured to 0.25 m  
Matlab binary data file: TWPillar\_composite.mat

For more information: Ferrini, V.L., D.J. Fornari, T.M. Shank, J.C. Kinsey, M.A. Tivey, S.M. Carbotte, S.A. Soule, L.L. Whitcomb, D. Yoerger, and J. Howland (2006). Sub-meter Bathymetric Mapping of the East Pacific Rise Crest at 9° 50'N: Linking Volcanic and Hydrothermal Processes, Geochemistry, Geophysics, Geosystems, submitted.

Created by: V.L. Ferrini