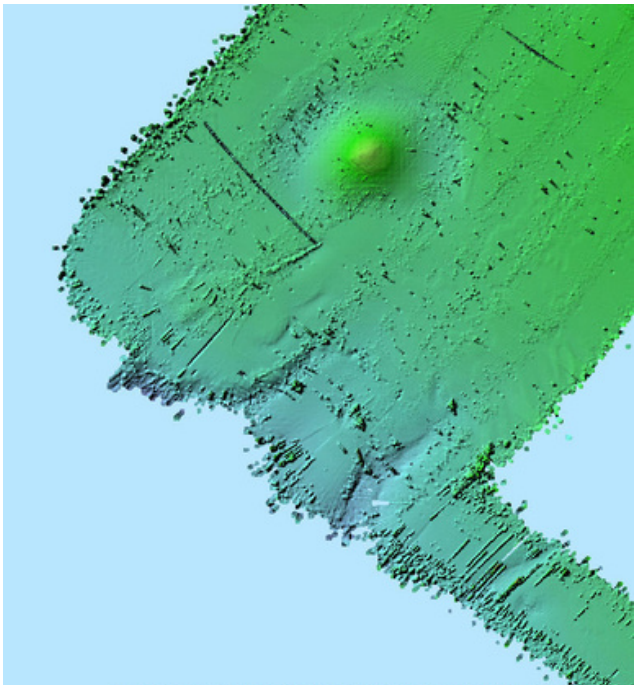
AL 150801 multibeam sonar data (netCDF grids) from Alucia bathymetric survey of the Galápagos Islands (Fernandina, Floreana, Santa Cruz, Santiago) were converted and edited in GeoTIFF format at 11m resolution. Grids were cleaned in ArcGIS Pro with filtering and interpolation tools to remove false features resulting from background noise. Depth, scale and geographic/geological context of the data was considered and assessed using GeoMapApp to inform editing decisions.

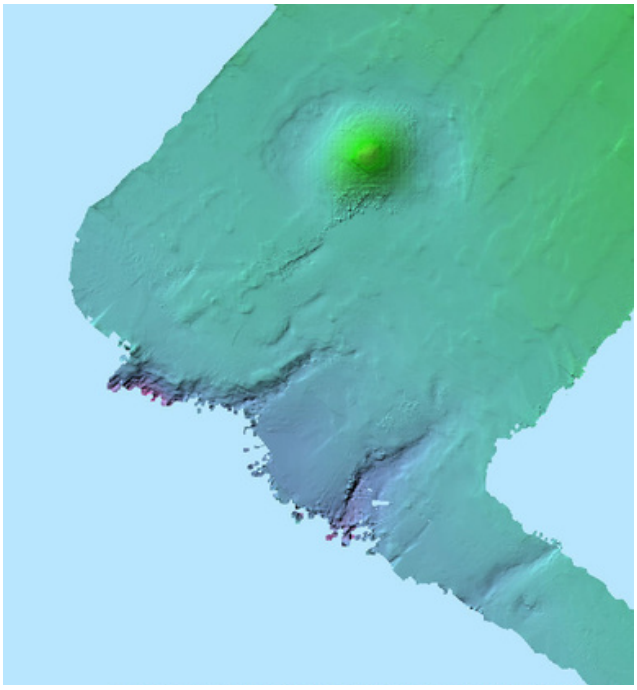
The following images show portions of the grids before and after editing.

BEFORE

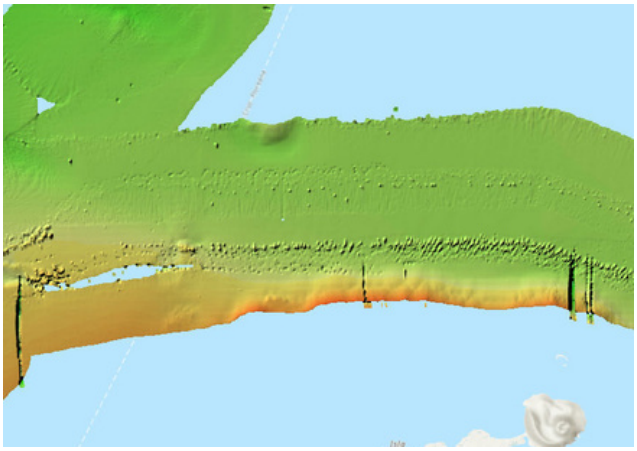
AFTER



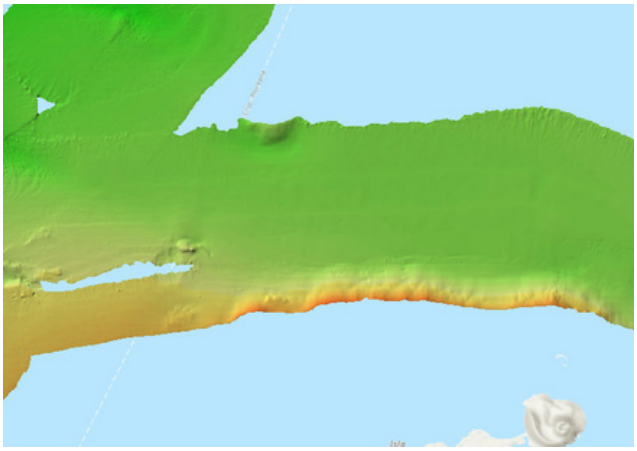
AL150801 Floreana 11m



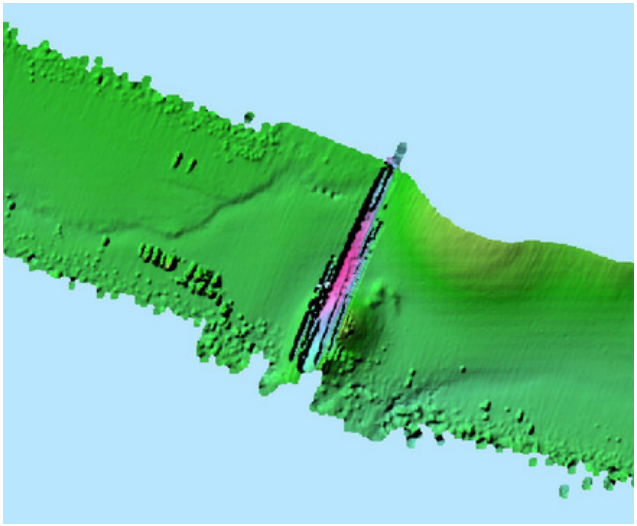
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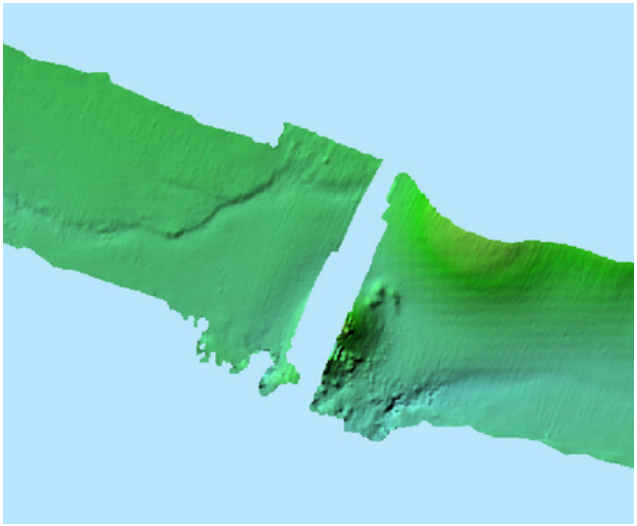
AL150801 Floreana 11m



AL150801 Floreana 11m



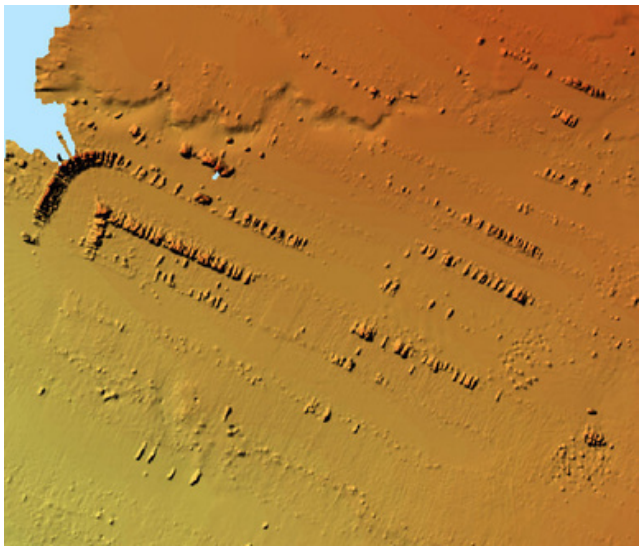
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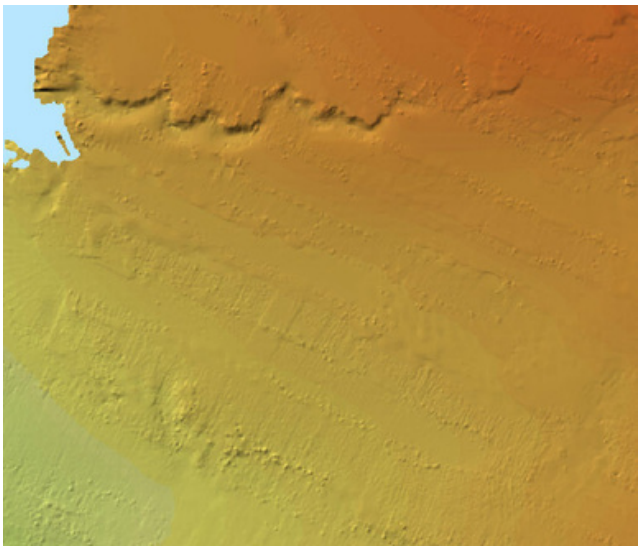
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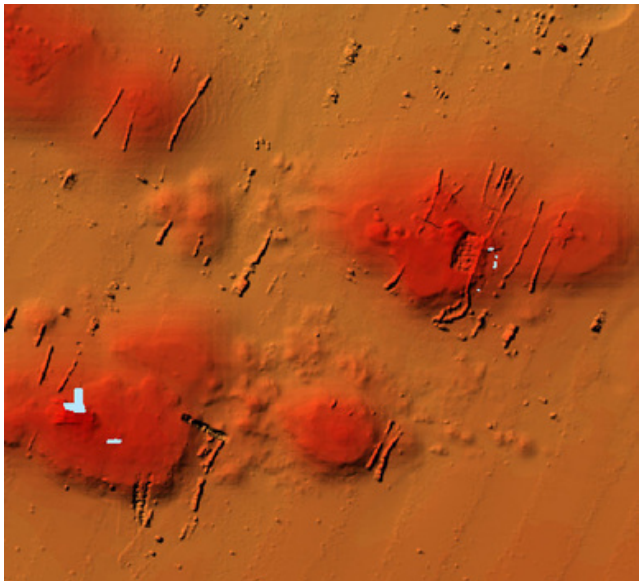
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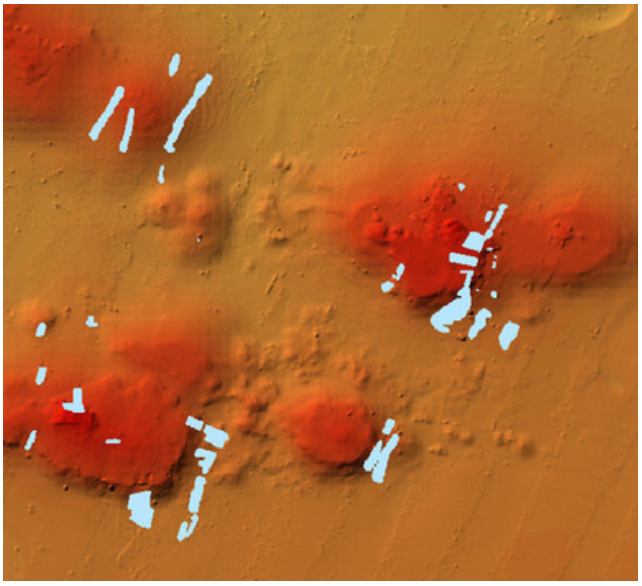
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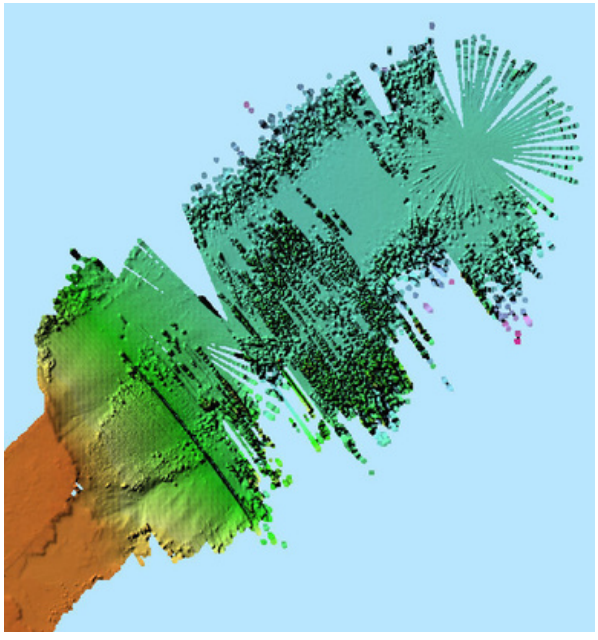
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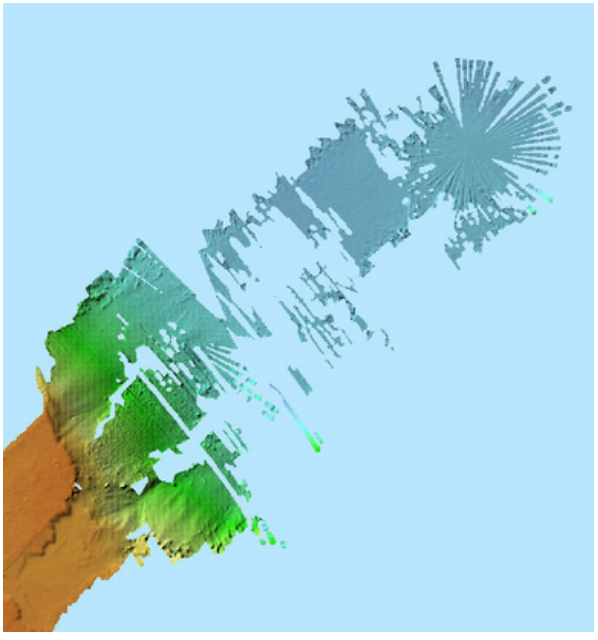
AL150801 Santiago 11m



AL150801 Santiago 11m



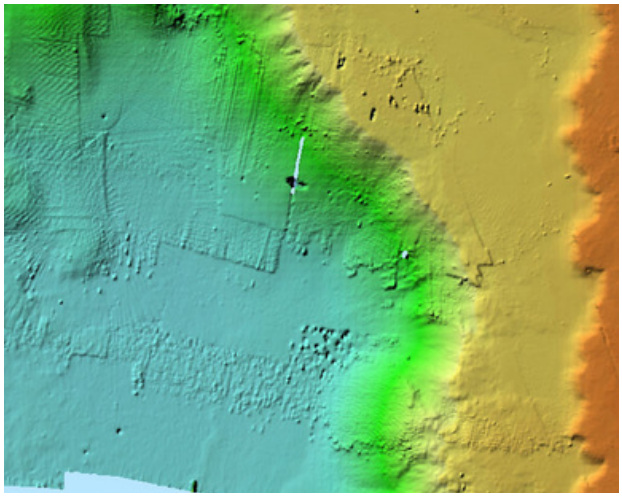
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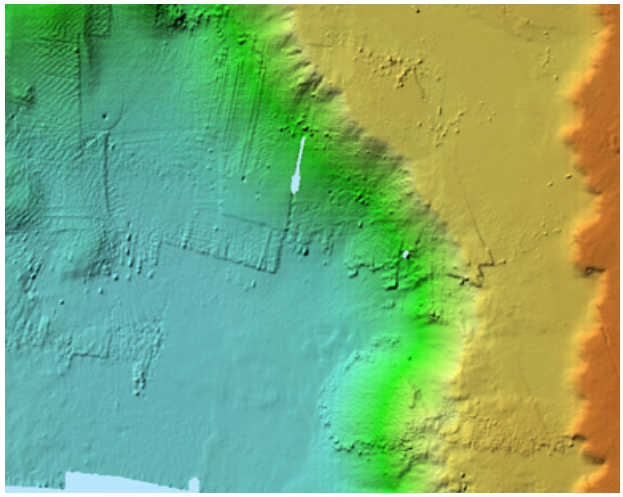
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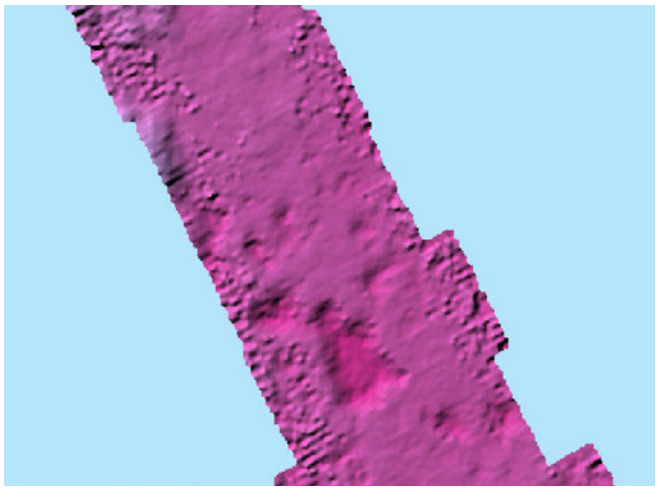
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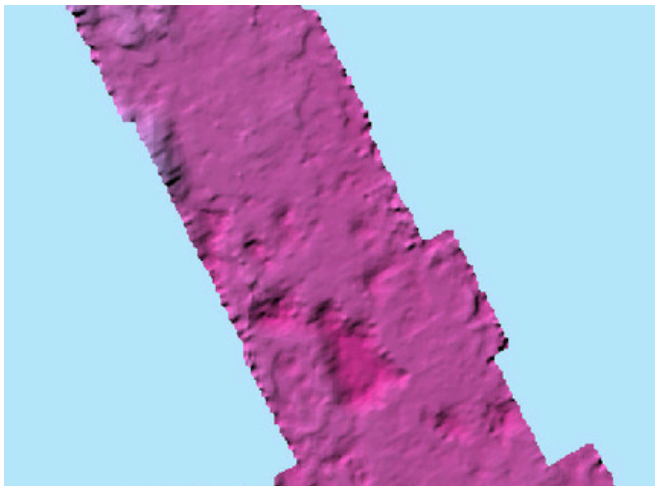
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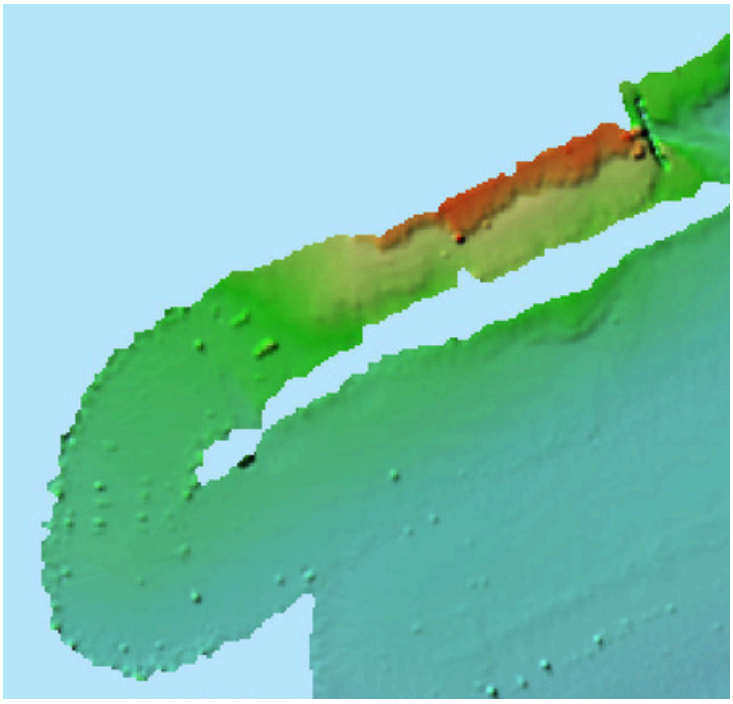
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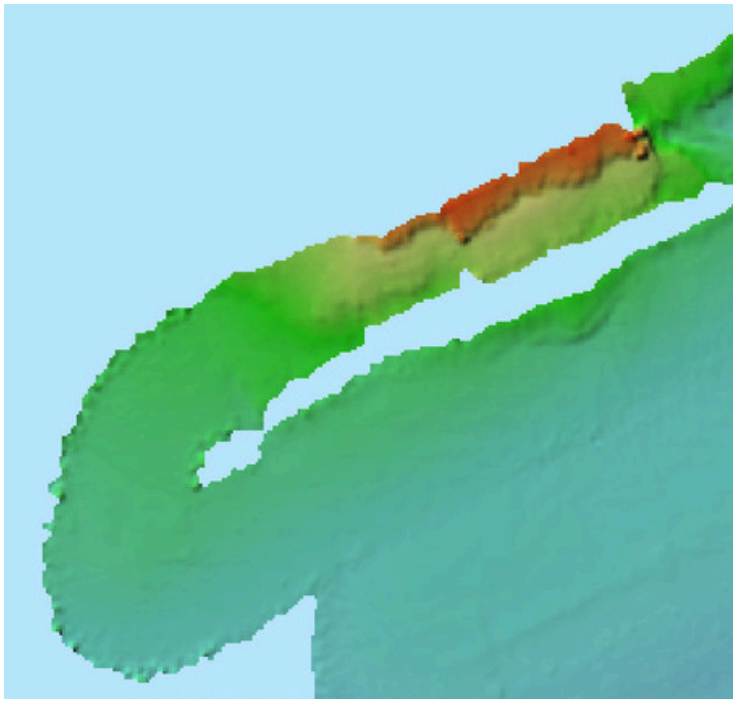
AL150801 Fernandina 11m



AL150801 Fernandina 11m



AL150801 Santa Cruz 11m



AL150801 Santa Cruz 11m