# Lab 16b: earth: island mapping with GIS

**Part one: Underwater GIS**

1. connect to google earth at earth.google.com (chrome works best here)
2. look at the Hawaiian island chain, noticing the underwater features
3. look to the NE of Oahu and notice the debris field
4. look up the Nuuanu slide and imagine what a 4000' (1200m) tidal wave would look like
5. find the sixth volcano on our island off the coast of Mahukona and Lapakahi park in Kohala
6. why would the current in the alenuihaha channel be so strong?
7. look up the Holoholo disaster at UH in 1978-why was it so hard to find?
8. how deep is the ocean off the coast of Kona?
9. look up the NELHA project and explain why they put it there
10. look up the NADW and explain further

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Migrated from Apple Server Wiki. Original page ID: 05t2A7e

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Revision #2
Created 2026-09-29 06:31:03 UTC by Admin
Updated 2026-09-29 06:34:53 UTC by Admin