




EXPLORE


U.S. Extended Continental Shelf Project

Mapping New Areas in New Ways

"The Ocean Exploration Program will recognize new technologies and produce new generations of maps that include all imagery characterizing ocean geography, physics, chemistry, geology, and biology."


Maps – Establishing a Foundation






Ocean Exploration Program Review – May 7-8, 2012

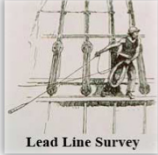

Maps – Establishing a Foundation






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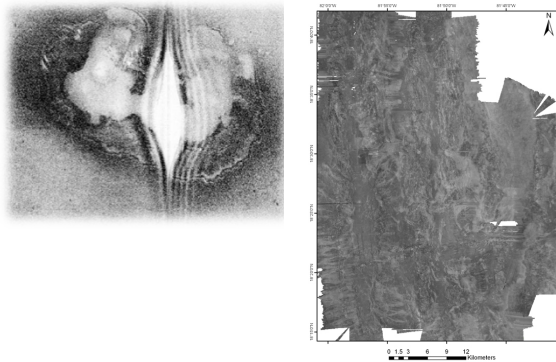
Maps – Evolving Techniques



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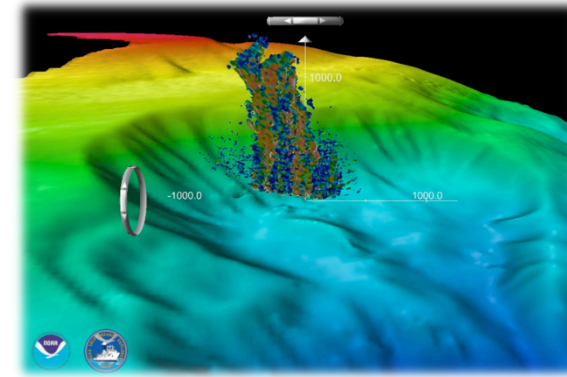
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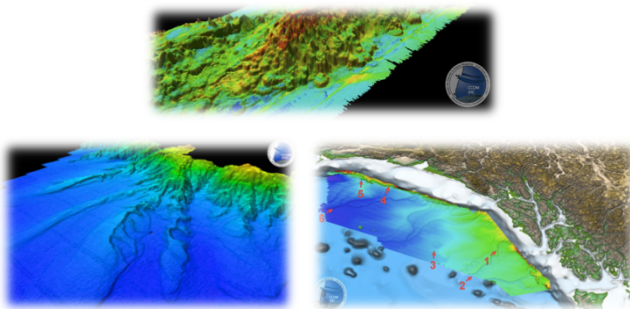
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The ECS Project



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In Summary. . .

- The U.S. ECS is likely more than 1 million square kilometers—an area nearly half of the Louisiana Purchase
- The natural resources over which we'd have sovereign rights (mineral resources, petroleum and "sedentary" species) are invaluable
- High-resolution maps and the geologic framework provide a rich foundation to guide future exploration
- We now have better maps of the potential ECS than we do of many areas of the U.S. EEZ

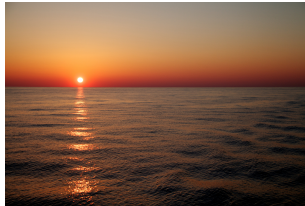


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Thoughts and Considerations

- Establishing our ECS will have profound implications on our management responsibilities
- There are almost limitless opportunities to use this foundation to guide future exploration efforts
- This has been a model for interagency cooperation and collaboration, but it has been challenging
- This is one example of a major national initiative driving ocean exploration – CoML is another – are there others on the horizon?



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