

Thoughts to better underpin the Blue Economy

From HYPACK Inc.
Point of view



Latest in HYPACK's features:

- **Sorry, no HYPACK**



- **Well, it will be based on HYPACK**



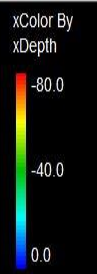
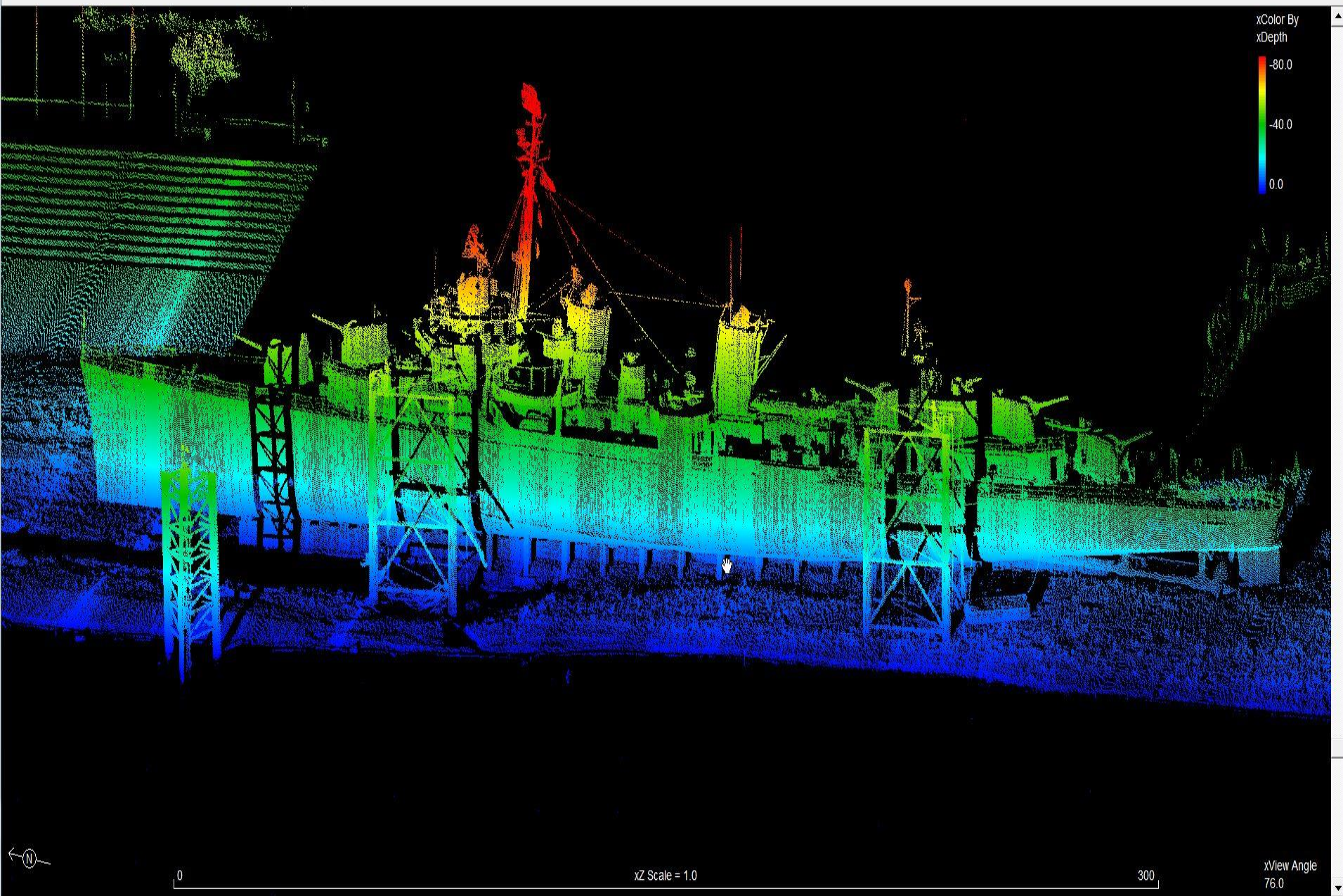


HYPACK®

Imágenes de Sonar de Barrido Lateral colectadas y procesadas en HYPACK, luego exportadas como un archivo KMZ e importadas a Google Earth! HYPACK permite tanto importar (como un archivo de fondo) como exportar a Google Earth.

xShow

xColor Bar xChecked Beams xGrid Lines

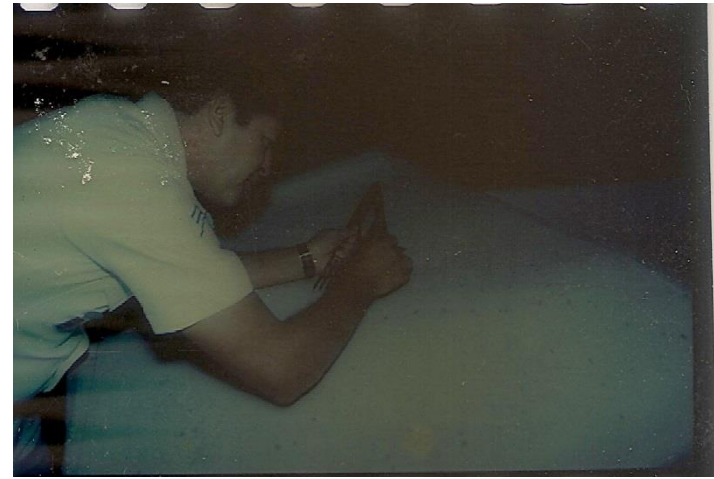


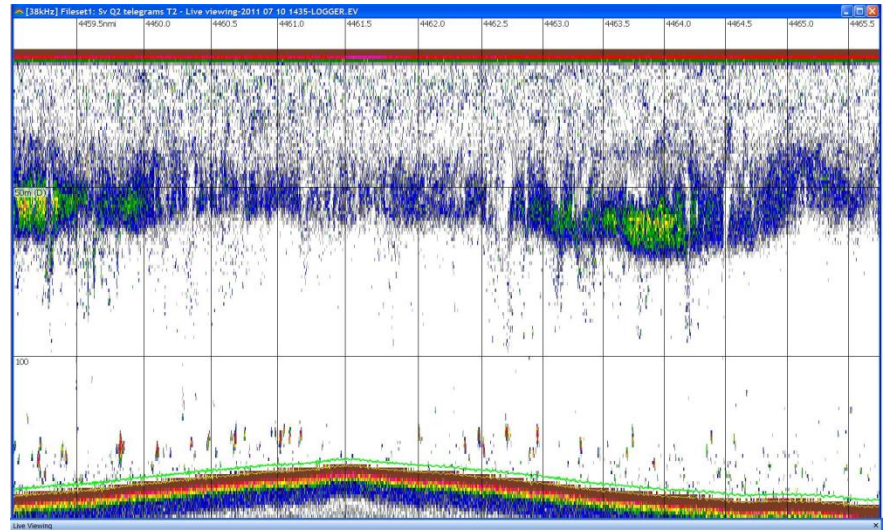
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xZ Scale = 1.0

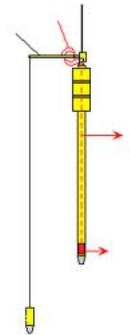
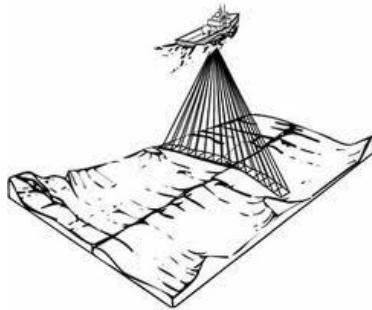
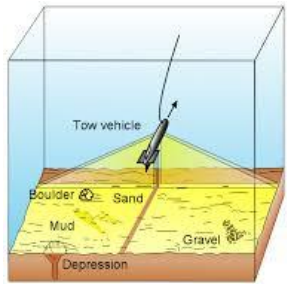
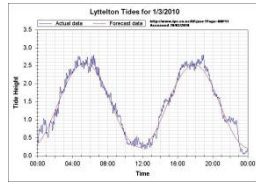
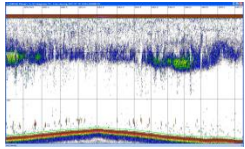
300

xView Angle
76.0





Easy life...



And more...



12. Ports Operations



13. Oil Industry



1. Nautical Charts



2. Military



3. Dredging

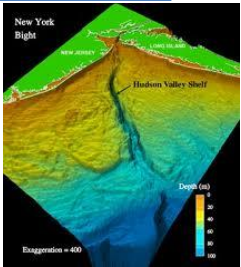


11. Coastal Engineering

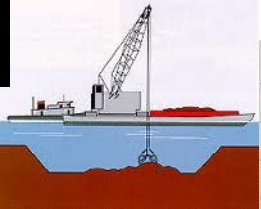


4. Hydro-electrical Companies

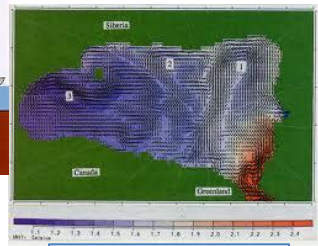
Definetely: Underpinning the Blue Economy



10. Marine Geology



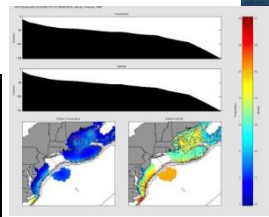
9. Mining



8. Oceanography



7. Ecology



6. Universities

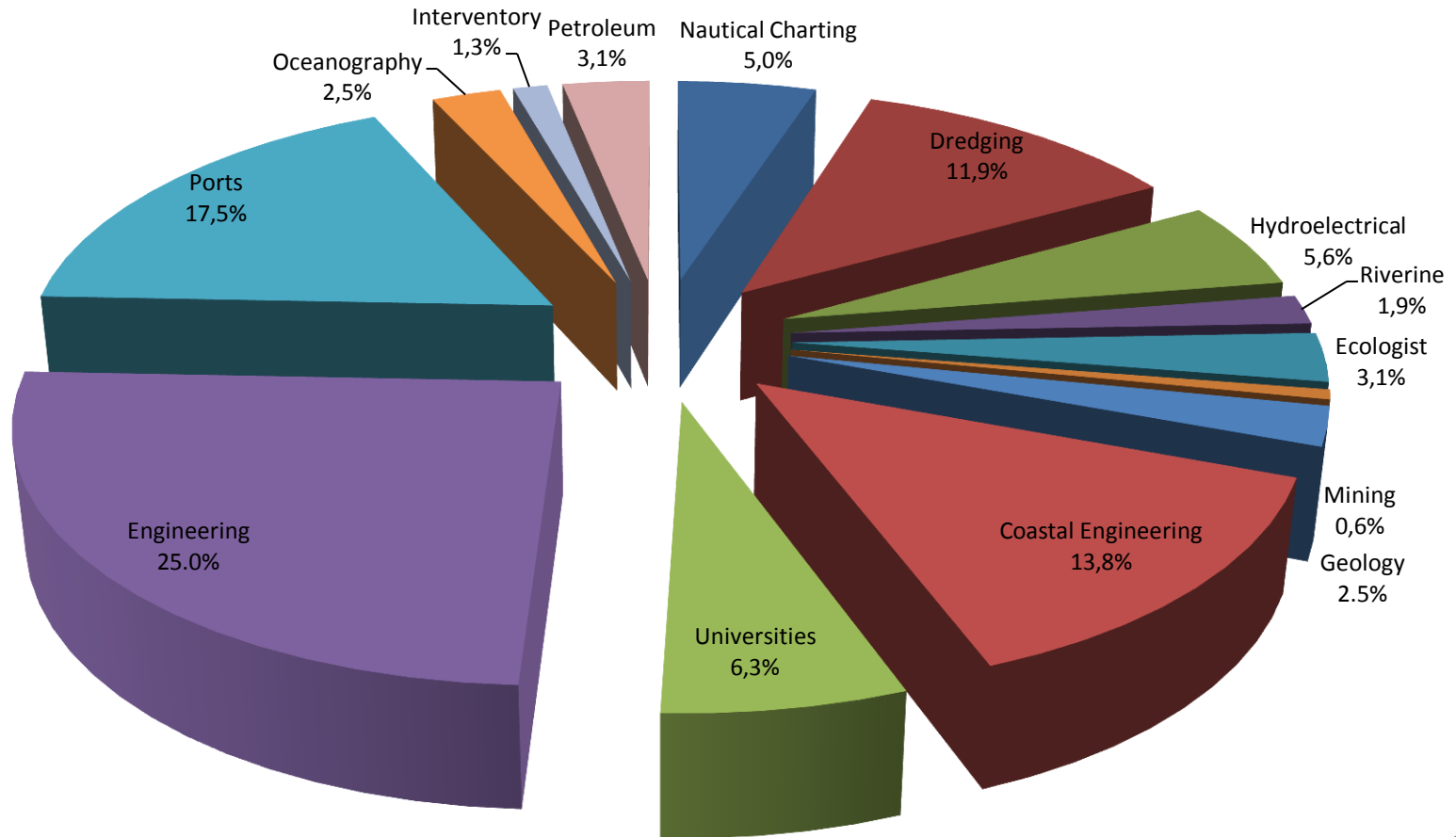


5. Riverine

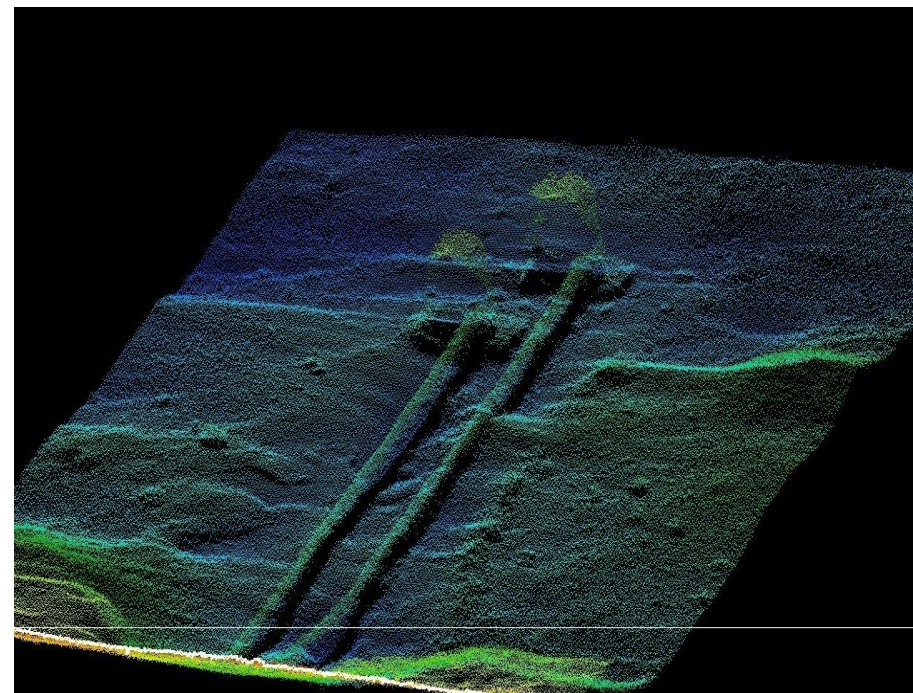
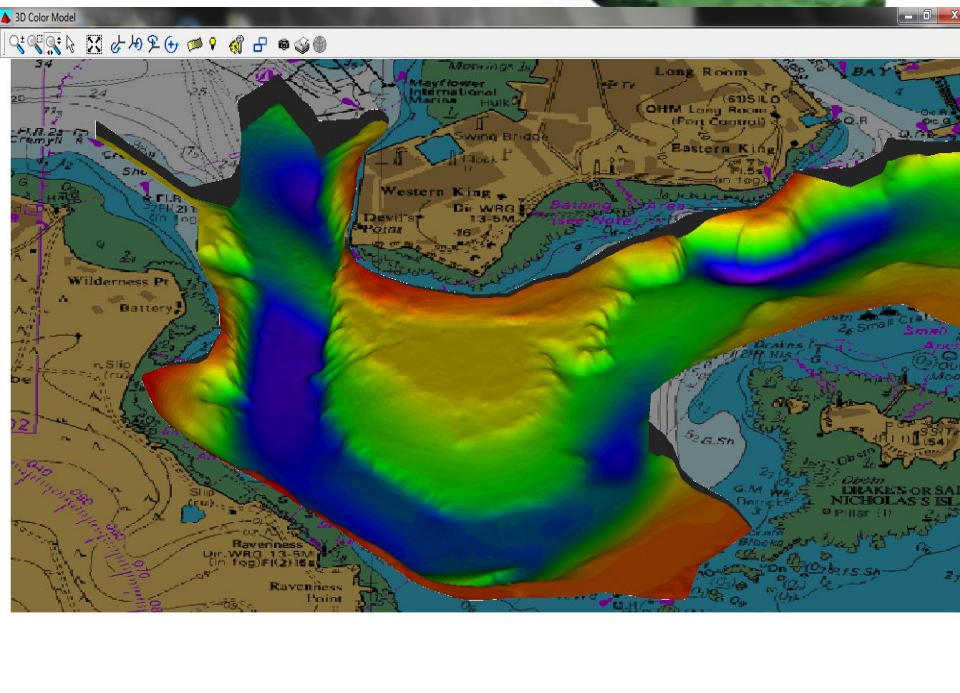
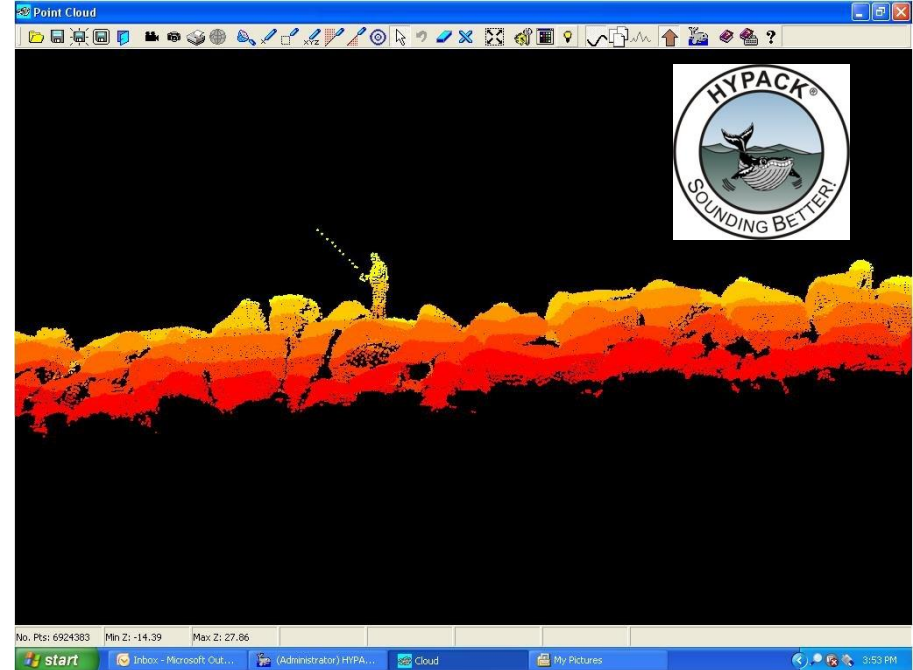
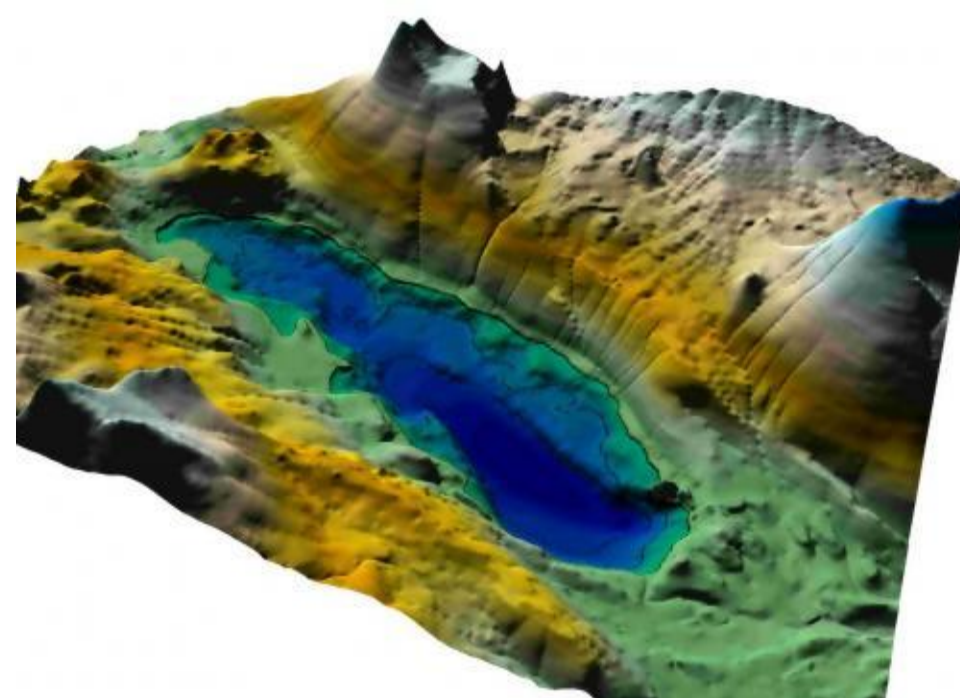


HYPACK Users in the Region.

Classification made from our database









**Quantity
over
Quality**



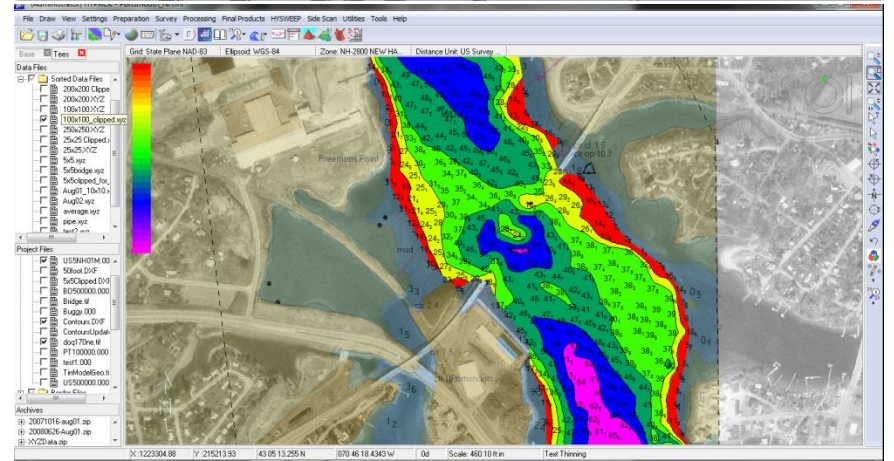
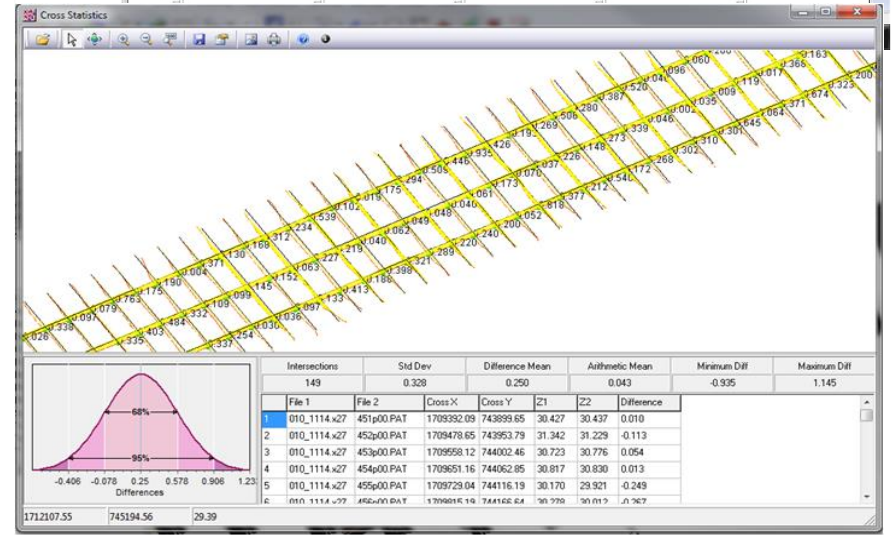
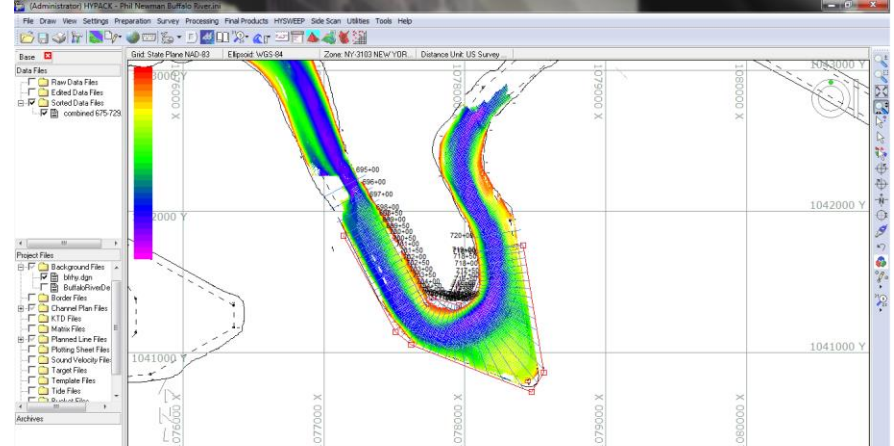
**No National
Regulations**

**Limited
Awareness**

**6.8%
Multibeam
Users**

How much data do they generate?

- Not many hydrographers out there, but a lot of people doing hydrography.
- A lot of data being produced.
- Quantity vs Quality issues.
- Magic world.
- No National specs or Regulations
- Little Awareness for uses other than Nautical Cartography.



Is it time for The Hydrographic Society Of America – Latin America and the Caribbean Chapter?

- A non-profit organization to promote education in hydrography
- Help with National Certification programs
- Contributes to create awareness...
- Help Authorities to develop regulations
- A Chapter or an independent Organization
- Country chapters or National Organizations.



Shall we take advantage of this Important Meeting to discuss how to make this happen?

If anyone is interested in this idea, please join me in one of the other rooms to define how to do it and maybe set a goal to be able to attend the next MACHC meeting as a new stakeholder in the Region.

19.2 Hydrographic Society

The IHO raised the issue of a lack of Hydrographic Society within the MACHC region. There is currently a hydrographic society of North America but this could be extended to include all of the Americas and the Caribbean.

MS supported the concept of a hydrographic society of the Americas that would unite the professional interests of hydrographic specialists and provide an international collective voice whenever required.

