

SCUFN32 Meeting

- Host: Royal Malaysian Navy and Petronas
- Venue: Kuala Lumpur Convention Center, Malaysia
- Date: 5 ~ 9 August, 2019



Participants

- New Member: Capt. Aleksandr Alekseev (Russia)
- Participants:

Members: 11 out of 12

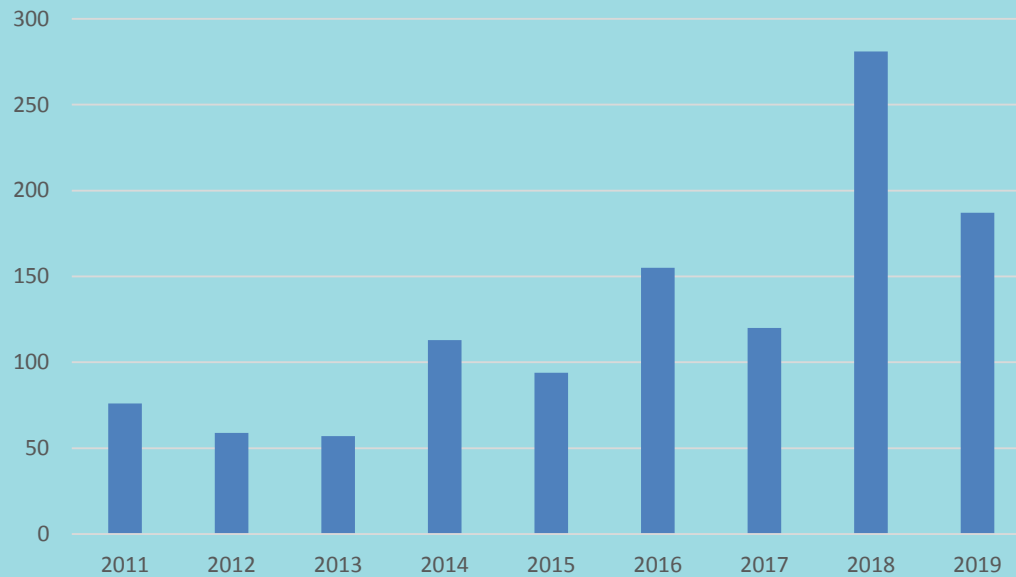
Observers: 17 persons from Southeast Asia countries, GGC Chair, Brazil, US NOAA, and Marine Regions (Europe)



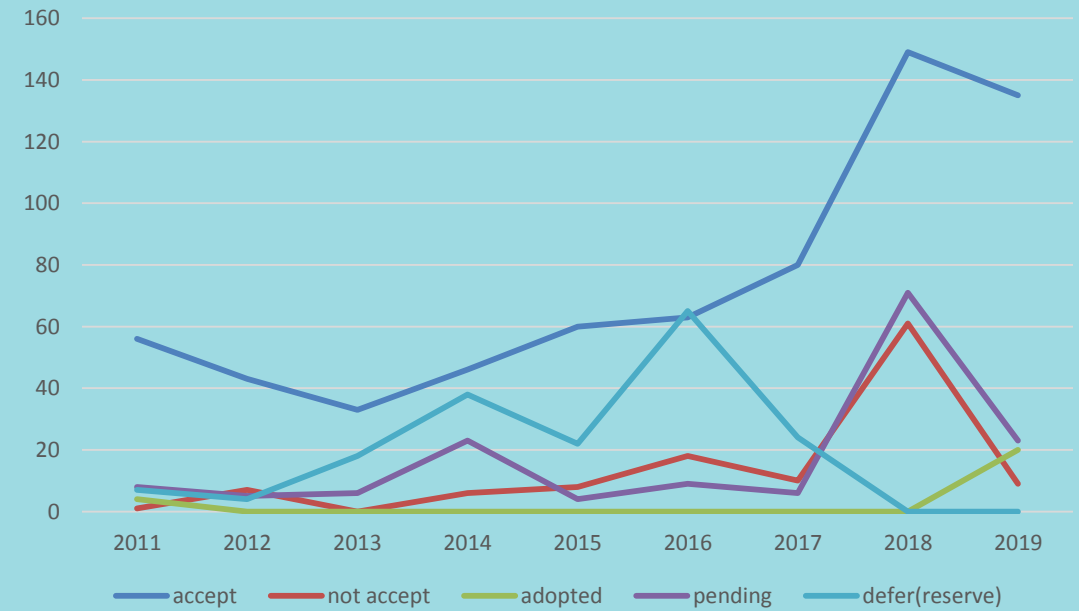
Review Proposals

- Total Proposals: 187 Proposals (Normal: 167, Fast Track: 20)
- Results: Accept (136), Not accept (9), Pending (23), FT (20)

Submitted Proposals



Statistical View



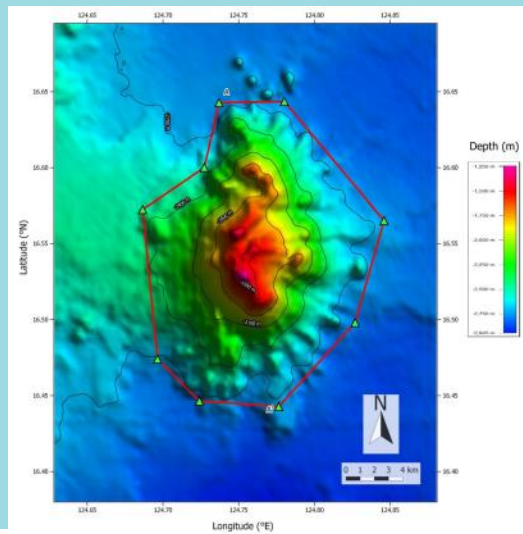
Mutual consultation

- SCUFN Chair, vice-Chair and Secretariat were to have an ad-hoc meeting with delegates from the Southeast Asian countries
- China, Philippine, Malaysia, Vietnam, and Brunei will have a meeting to resolve the naming problem in the South China Sea
- They will submit the resolution proposal by the next SCUFN meeting



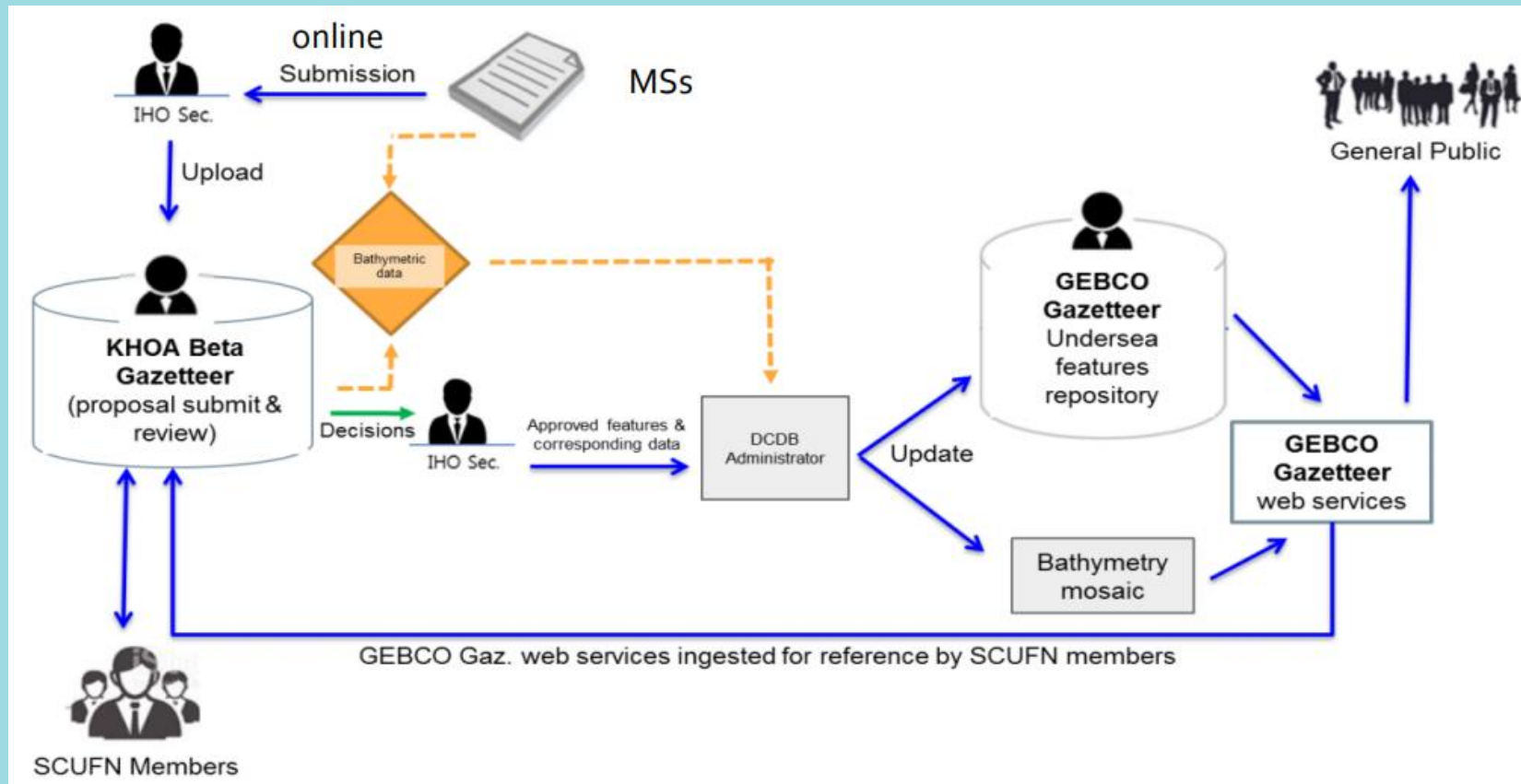
Data Submission

- New version of B-6 (4.2), which is adopted from the member countries in this October, recommends submitting relevant bathymetry data to DCDB
- In particular, Philippine has expressed its intention to provide the data acquired from the Philippine Sea, in addition to those related to proposals. Brazil and China also provided the data. Japan (2013)



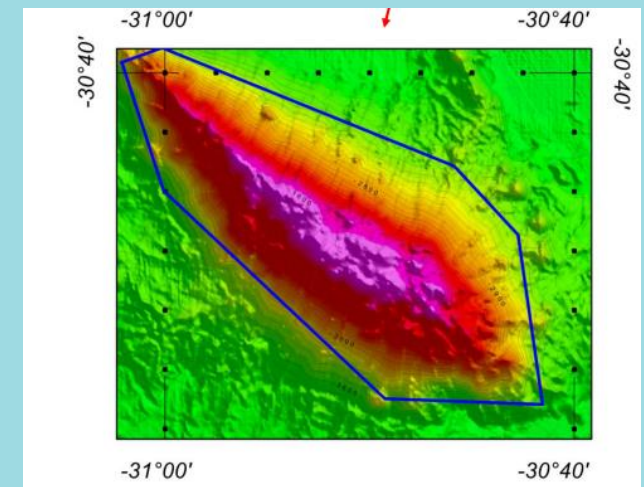
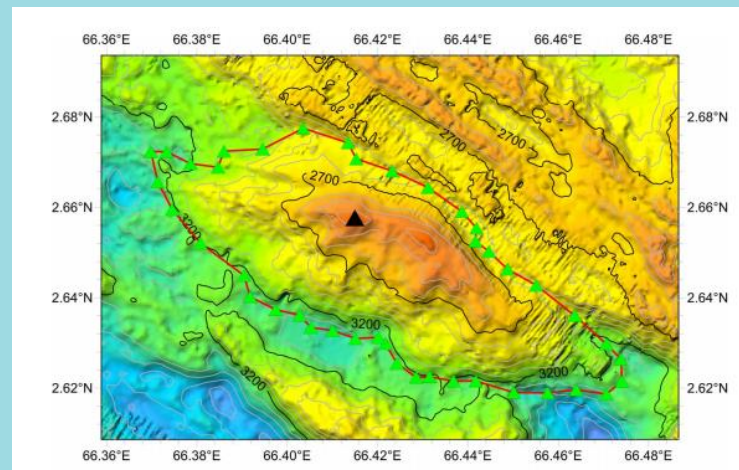
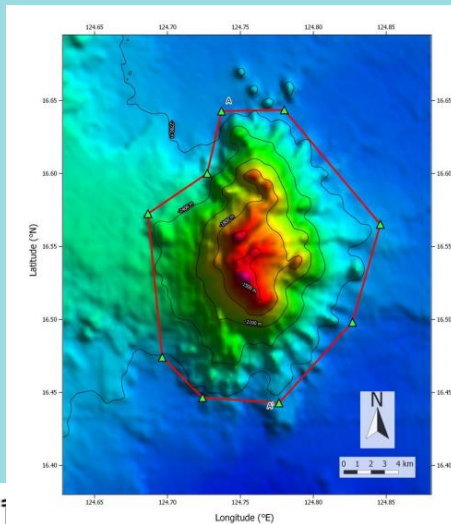
GEBCO and Beta Gazetteers

- DCDB Director, SCUFN Chair and Secretariat discussed about how to utilize these two gazetteers



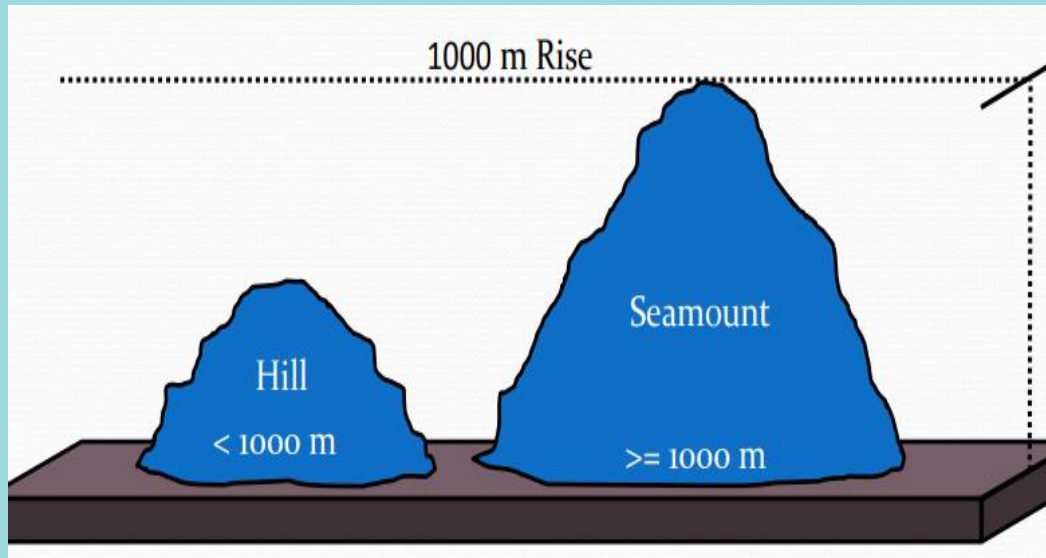
Repository (Cook Book)

- In an effort to maintain consistency in the decision making process, SCUFN has started to compile a list the generic names of ambiguous undersea features
- For example, elongated seamount vs ridge
- The list so far will be compiled by 2020 and will be subject to approval by the SCUFN members at the next meeting



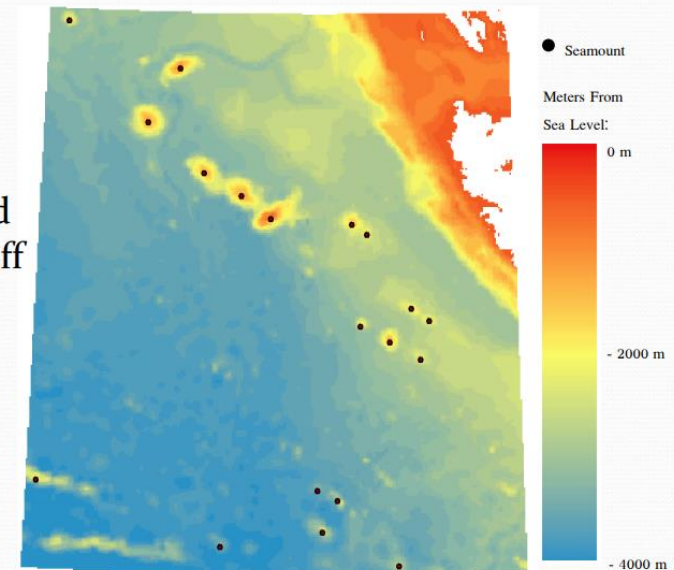
Automatic discovery of undersea features

- Ana Hendi (Canada, Chair of UNPT) team introduced the development of GIS tools abling to discover features automatically
- UNPT and Generic Term sub-group will work together to make generic term definitions become more geometrically robust



Test Area

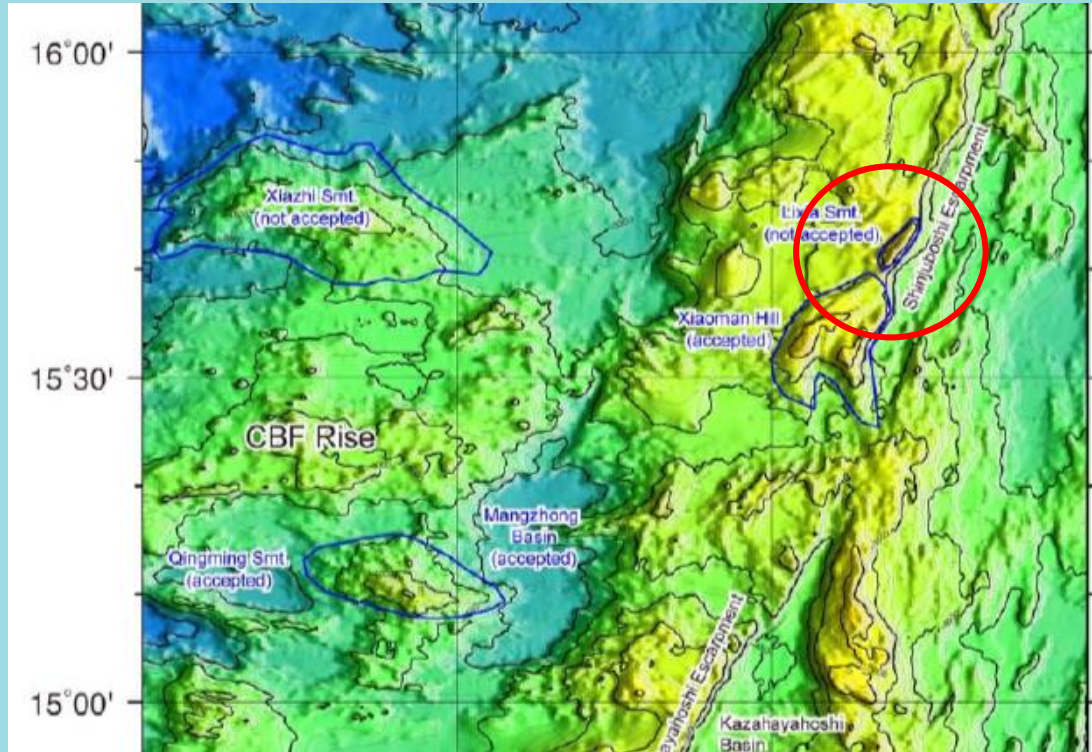
- 19 confirmed seamounts off the coast of B.C.



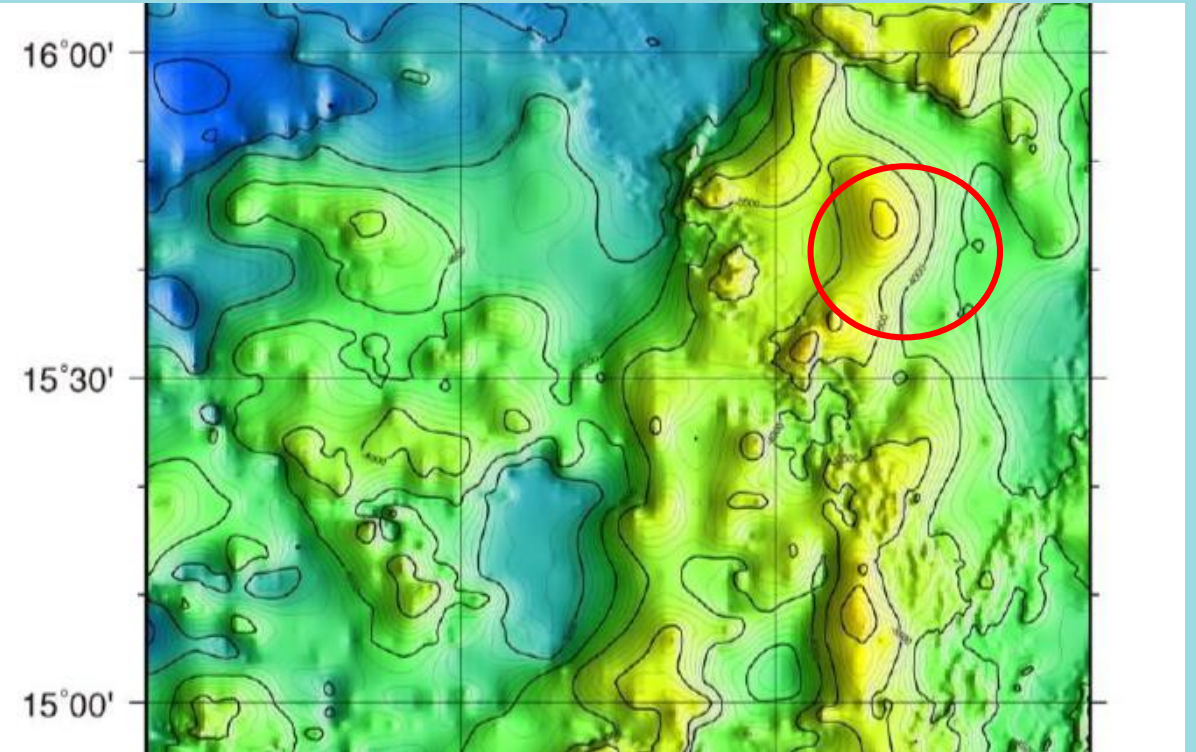
Limit of areal extent-Need guidance from GGC

- **Issue:** Should SCUFN deal with an undersea feature that does not show on a map with a scale of 1: 1,000,000?
- **Pros:** Modern technology allows us to see in further detail the structure and morphology of very minor undersea features
- **Cons:** Meaningless
- **SCUFN Proposed**
 - only deals with a feature shown at a map scale of $\geq 1:1$ Million, or 15 arc-second grid bathymetric data
 - minor features should be an important landmark of science

Limit of Areal extent-Need guidance from GGC



(200m Grid-JHOD, 100 m contour)



(GEBCO-2019, 100 m contour)

Next Meeting

- Date: 9 ~ 13 November, 2020
- Venue: Buenos Aires, Argentina