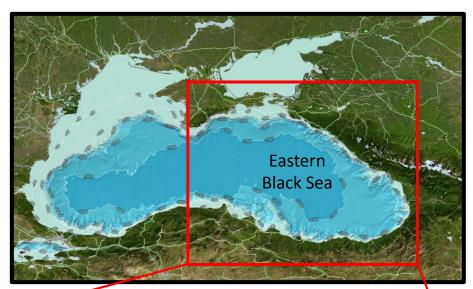




Crustal Structure of the Eastern Black Sea Basin



45°N

44°N

43°N

41°N

34°E 35°E 36°E 37°E 38°E 39°E 40°E 41°E 42°E 43°E

- Is the Eastern Black Sea Basin (EBSB) underlain by oceanic crust or thinned continental crust?
- 2011-12 long-offset seismic data, acquired by ION-GTX and *Geology Without Limits* (GWL), provide the first deep resolution dataset into this area, allowing to see crustal events.
- Interpretation of key horizons, such as the top of the acoustic basement and the Moho, is followed by the examination of crustal reflectivity patterns as an indicator of crustal type.

