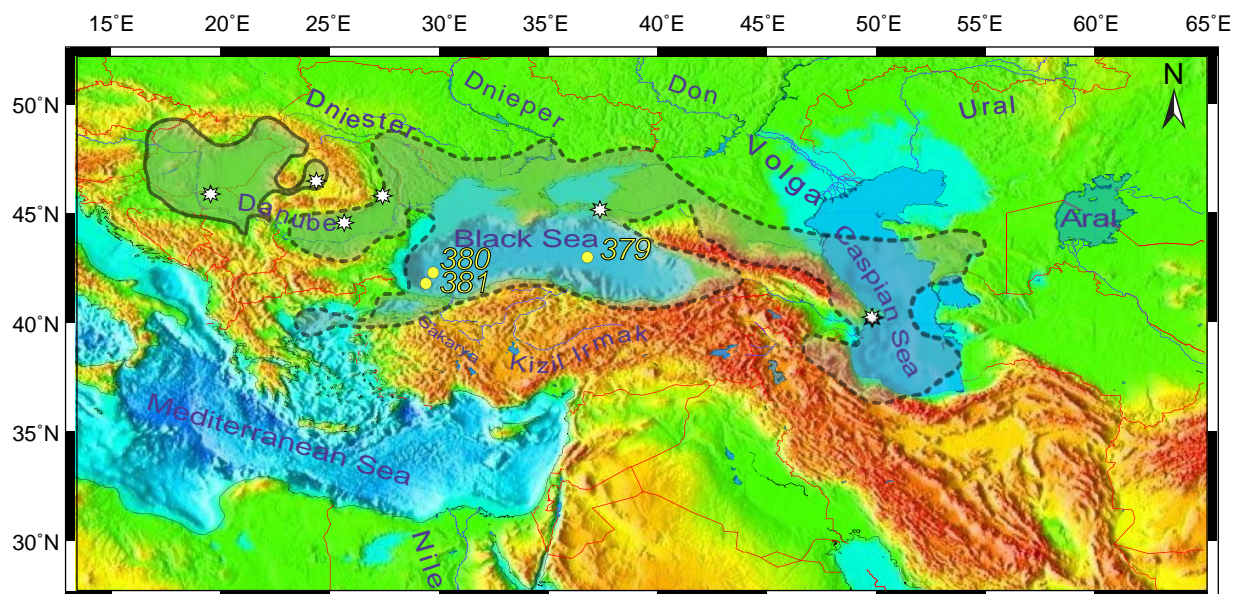




ECORD/ICDP - Magellan+ Workshop Series Program
<http://www.essac.ecord.org>

BLACKSINK



Black Sea history of the past 15 Ma

Utrecht, The Netherlands
February 27-28, 2014





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Black Sea history of the past 15 Ma

To acquire, decipher and place in geological time the paleoclimatic and paleoenvironmental records of the ancient Black Sea we organize BLACK-SINK workshop where research in academia and oil industry will be combined to set the stage for an IODP mission specific expedition targeting at paleoclimate and paleoenvironment of the ancient Black Sea.

BLACKSINK WORKSHOP PROGRAM

Thursday, 27th of February 2014

Morning

1. Open questions in the Black Sea research.
2. Old versus young Black Sea – Ocean connections.
3. Overview on the time control in the circum-Black Sea area.
6. Deep biosphere and Black Sea euxinia (to be announced).

Afternoon

Where to drill to unravel the past 15 Ma of the Black Sea history?

1. Deep undeformed Miocene – Pliocene – Recent sequences.
2. Continental margin erosion.
3. Basement – Sediment unconformities.
4. Targets back in time.

Evening

Keynote speaker on Future of ECORD

OFFICIAL DINNER

Friday, 28th of February 2014

Morning

Review of the main multichannel seismic data sets

1. Danube alluvial cone
2. Western Black Sea Shelf
3. Southern Black Sea Shelf
4. Bosphorus strait – Marmara Sea
5. Other

Afternoon

Priority areas and necessity of additional site survey data

Identification of potential sites on available seismic profiles.

Geologists-geophysicists interaction on feasibility of proposed sites.

Reassessment of the results of DSDP 42B. Lessons to be learned.