Arctic cruises of R/V "Akademik Nikolaj Strakhov"
2006-2010

Yulia Zarayskaya
80 anniversary of GIN
1930 - 2010
www.ginras.ru
R/V “Akademik Nikolaj Strakhov”

REG No: 830662
DISPLACEMENT: 2600 т
LENGTH: 75,5 м
BREADHT: 14,7 м
DEADWEIGHT: 860 т
DRAFT: 4,5 m
+ 1,5 m echosounder
SPEED: 13.0 /10.0 knots
CONSUMPTION:
450 т - gasoline
18 т-oil SAE40
150 т – fresh water
SELF-SUSTAINING PERIOD:
60 days

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Equipment and Methods

Multibeam echosounder
RESON SeaBat
EdgeTech 3300 sub-bottom profiler
One-channel sciesmics
Bottom peaking
R/V ‘Akademik Nikolaj Strakhov’
2006-2010 cruises

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Knipovich Ridge

Northern Polygon

Dobrolyubova, 2006

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Molloy Fault

Molloy bathymetry (view to the North) (2006)

Molloy bathymetry (view from South-West) (2010)

Dobrolyubova, 2006

Moroz, Sokolov, 2011
Troughs
(view from the North)
Trough Ornen (Kvitoya)

North-West view

North-East view

Sokolov, Zarayskaya, 2007
Storfjorden Trough

Sokolov, Zarayskaya, 2007

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Continental Slope

North-East view

Sokolov, Zarayskaya, 2007
Feature Names

- Svyatogor
- Litvin
- Gorynych
- Dibner
- Pogrebitsky
- Gnom
- Chichagov

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Difference between Strakhov bathymetry and IBCAO
Search for flight AF 477
7, 11 and 12 cruises of R/V “Akademik Nikolaj Strakhov”

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Thank you for your attention