



The Rise and Fall of the Vendian/Ediacaran Biota:
Origin of the Modern Biosphere
International Conference on the IGCP Project 493

GUIDEBOOK

of the field paleontological excursion

ZIMNIE GORY

locality of the Vendian (Ediacaran) soft-bodied animals

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Program

Day 1

Arriving to Zimniy Bereg (Yershikha stow);
The arrangement of basic camp;
Observation of close-standing locations.

Day 2

Excursion 1: Section Ivovic N

The upper part of the exposed interval:
Zimnie Gory Beds of Ust'-Pinega Formation
and Erga Beds of Mezen Formation.
Total distance – 6 km; elevation – up to 100
m.

Day 3

Excursion 2: Section Yeloviy

The lower part of exposed interval: Suzma,
Vaizitsa and Zimnie Gory Beds of Ust'-
Pinega Formation, local fossil clusters
“Yelovy“(1-5) and ”Red”.
Total distance – 18 km; elevation – up to 60
m.

Day 4

Excursion 3: Local fossil clusters

Kimberella lenses, Yorga layer, Yellow
(Lower and Upper), Total distance – 4 km;
elevation – up to 40 m.

Day 5

Time for individual excursions and
interests.

Day 6

Departure for Archangelsk.