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FACIES AND DISTRIBUTION OF EARLY PALEOZOIC BRACHIOPOD COMMUNITIES ON THE SHELF ZONE OF THE TIMAN-NORTHERN URALS BASIN

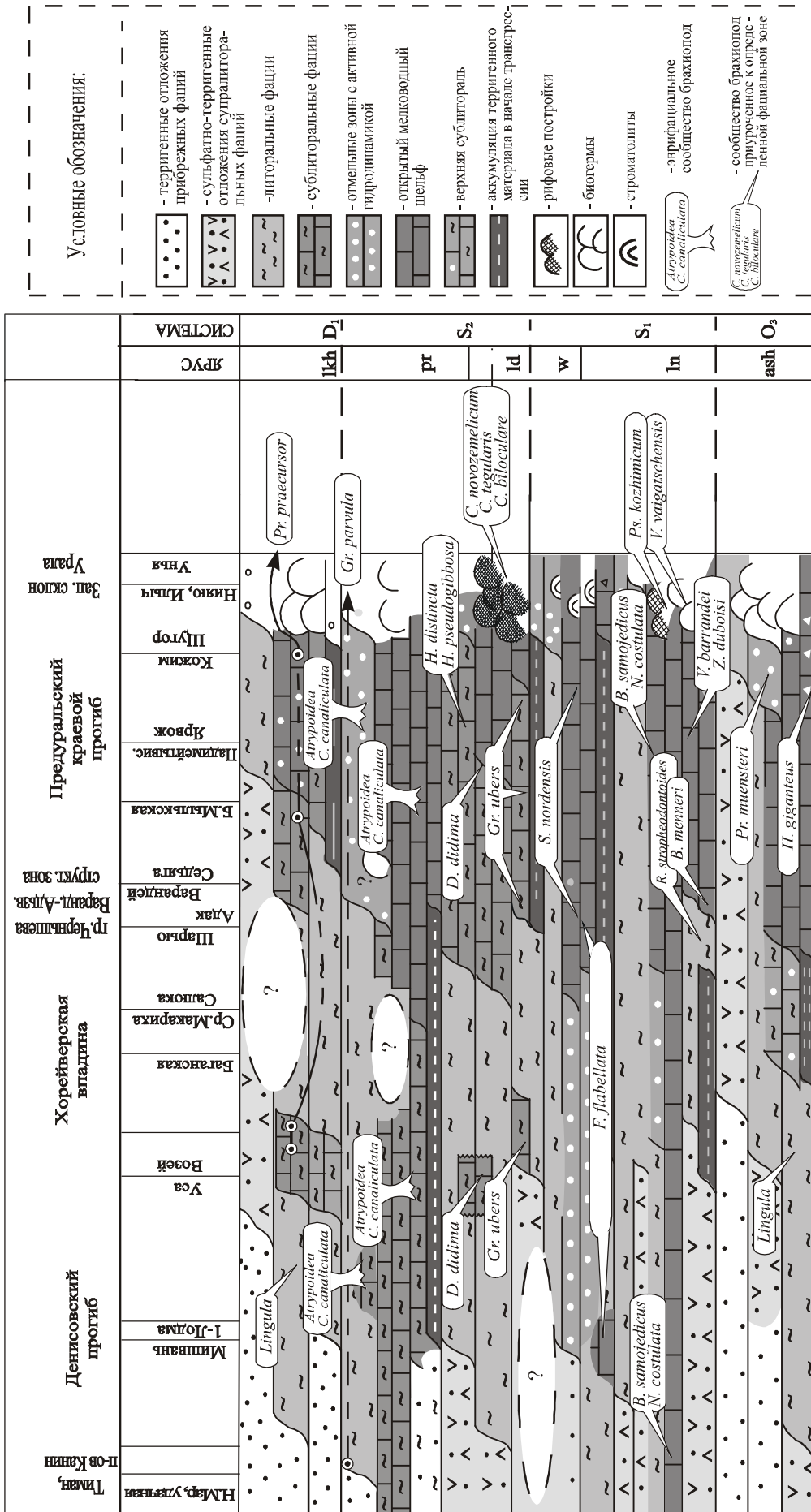
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Existence and moving benthic communities are directly connected with a history of development Timan-Northern Urals Basin and it is caused by set of the factors, among which extensive territories of shallow areas of sedimentation with the leveled relief of bed, reefs, processes of migration and various rates of evolution separate lineages were major. The sequence of facies is allocated depending on bathymetric and bionomic conditions of sedimentation. 34 communities of brachiopods from Late Ordovician, Silurian and Early Devonian carbonates have been established. The dynamics of their development with the time (stratigraphic section) and relation to certain zones of paleobasin along line Northern Timan – Pechora syncline – Suburals border deflection – Western mountainside of the Urals have been traced.

Key words: *Ordovician, Silurian, Devonian, brachiopod communities, facies, Timan-Northern Urals Basin.*

O₃-D₁ - [, 1978; ,
- 1987; ., 2001, .]. -
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. 1. [, 1987]



2. *Nalivkinia costulata*
 Bezn. 1. , . 870.

(*Greenfieldia uberis*, *Glassina dissecta*)
 (*Lenatoechia clauda*, *L. kuliki*),
 . B

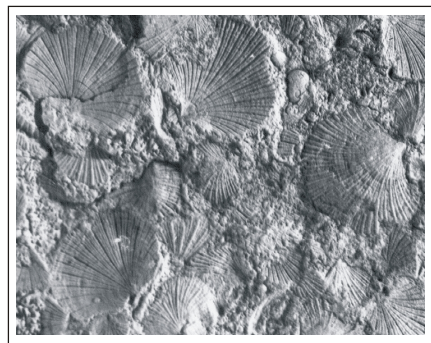
[1962].

gula,

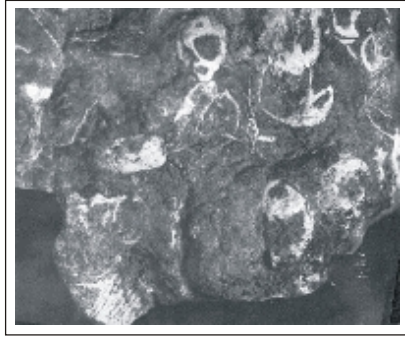
[, 1985].

Zygo-
spiraella duboisi, *Nalivkinia costulata*, *Green-*
fieldia uberis, *Didymothyris didyma*, *Grebenella*
parvula *He-*

Rafinesquina stropheodontoides,
Morhynorhynchus attenuatus, *Mesodouvillina*
costatula (),



3. *Far-*
denia flabellata T. Bezn.
 1. , . 10,
 . 120.



4. *Proconchidium muenstery* (St. Joseph).
0,5, .475, .13.

mitoechia distincta, *Collarothyris canaliculata*,
Pseudohomeospira polaris, *Protathyris praecursor*,
Becscia menneri, *Spirinella nordensis*,
Atrypoidea *Howellella*.

Proconchidium muensteri, *Holorhynchus giganteus*,
Virgiana barrandei, *Borealis samojedicus*.

Virgianella vaigatschensis, *Pseudoconchidium kozhmicum*, *Harpidium angustum*
Conchidium tegularis, *C. bilocularis*, *C. novosemelicum*

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(.3).
3.

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(.4).

, 1985. 378 .

1978. 95 .

110 .

, 1962. 152 .

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(, 2001.
) . 1987. .17-28.