

SEQUENCE AND CORRELATION OF DEPOSITS OF IZHMA STEP UPPER DEVONIAN COMPLEX

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Key words: the horizon; sub-horizon; suite; thickness; stratigraphy

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. 1. ( , 2001 . )  
1 —  
2 —  
4 —  
2 —  
2-6 —  
1 —  
2 —  
3 —  
4 —



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[1, 2].

1, 21, 90 — ; 1, 13, 15, 16, 19, 20 — ; 1, 14 —  
; 1 — ; 1 — ; 1 — ; 1 — ;  
40 — ; 1 — ; 1, 2, 3 — ; 4, 5 — ;  
15, 16 —

(« »).

( . 2)

1 —

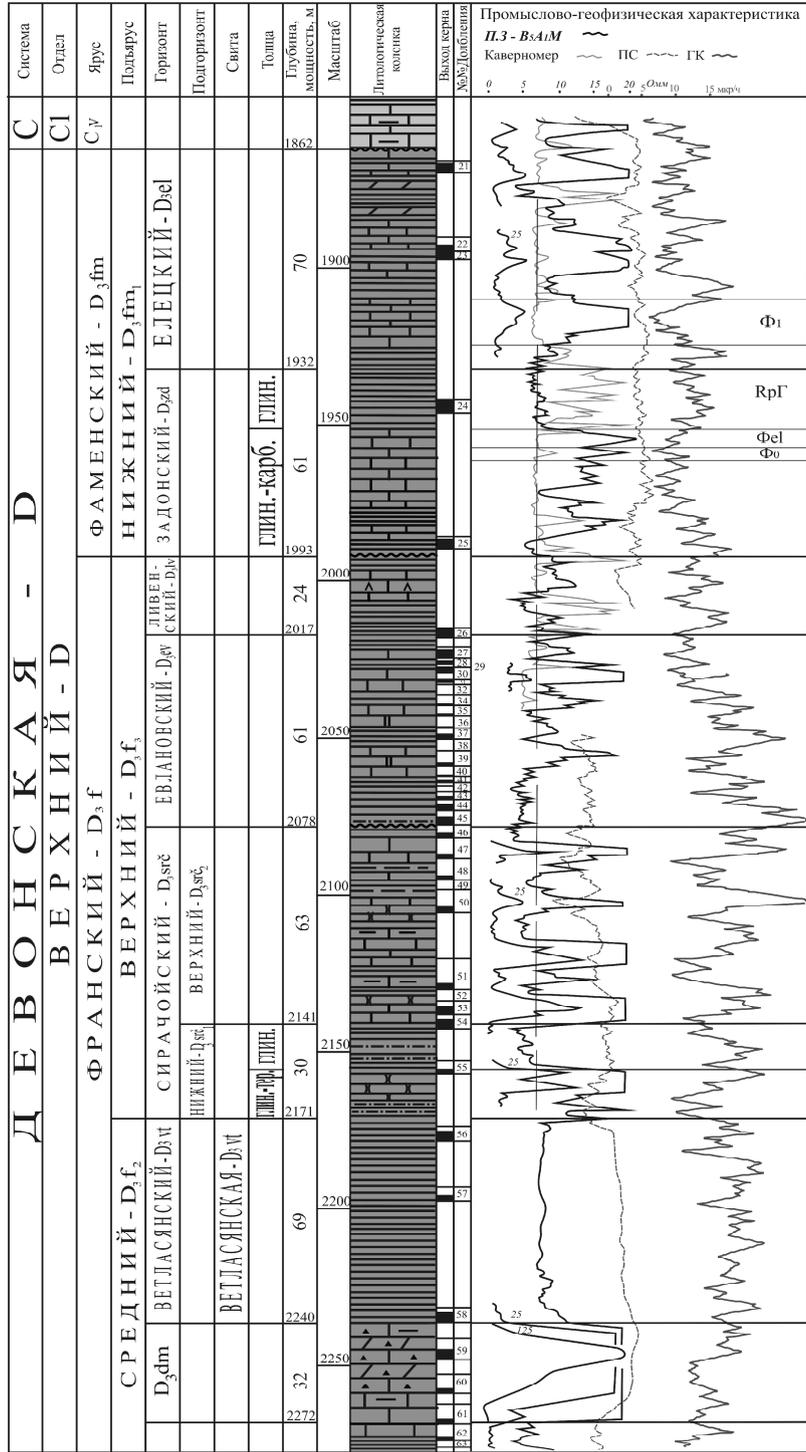
( . 2 252,3–2 272,6 , . 60–61) :

*Bairdiolites symmetrica* Mosk., *Bairdiocypris* sp. ind., *Microcheilinella* sp., *Bairdia approba* Netch.

( . 2 250,0–2 272,6 , . 59–61)

32 .

Alt. 36,9 м



.2.

.1—



1 — ( . 2 155,0–2 164,4 , . 17–18)

1 — ( . 2 134,0–2 136,0 , . 16, 1).

. 14 — ( . 2 203,0–2 205,0 , . 14).

52 .

. 1 — ( . 2 134,0–2 136,0 , . 16, 2)

33–41 .

102 .

( . 4)

1 — , 40 — , 1

( . 1- , . 2 253,0–2 258,0 , . 16).

: *Atrypa ex gr. uralica* Nal., *Spinatrypa semilukiana* Ljasch., *Anathyries ex gr. helmersenii* Buch. : *Po-*

*lignathus frerilaminus* Branson et Mehl., *P.politus* Ovnatonova, *Icriodus symmetricus* Branson et Mehl.

[1].

26–37 .

( . ) .

85–112 .

( . 4) ( . . 2)

1 — , 40 — , 1 —

11–14 .

( . . 2).

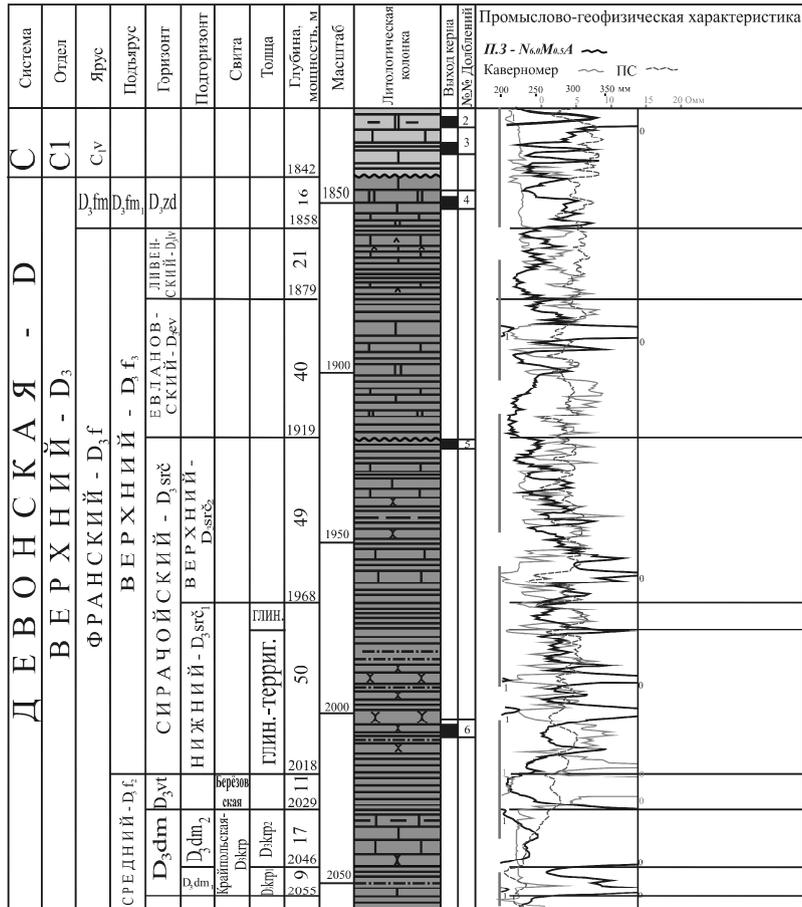
. 56–58)

1 — ( . 2 176,6–2 240,0 ,

— 69 .

11–69 .

Alt.=42,57 м



. 4 . . 40 —

40 — , 1 — , 1 —  
 1 —  
 40 — ( . 2 000,0–2 005,0 , . 6)  
 : *Lophozonotriletes torosus* Naum., *Stenozonotriletes definitus* Naum., *St. pumilus* Naum., *Archaeoperisaccus concinnus* Naum., *A. mirus* Naum., *Retusotriletes psychovii* Naum., *Archaeozonotriletes variabilis* Naum. 1 — ( . 2135,7–2144,7 , .53–54) . .  
*Theodossia aff. uchtens* Na., .  
 : *Donellina grandis* Eg., *Acratia siratschoica* Eg.,  
*Semilukiella zaspelovae* Eg.

( . 40 — , . 2 000,0–2 005,0 , . 6)

( . 1 — , . 2 154,8–2 158,8 , . 55)

25–50 .  
1 — ( . 2 090,0–2 144,8 , . 48–54)

40–63 .

65–99 .

( . 14 — , . 10)  
*Leiotriletes nigratus* Naum., *Trachytriletes solidus* Naum., *Stenozonotriletes definitus* Naum., *Archaeozonotriletes rugosus* Naum., *A. variabilis* Naum.  
: *Donellina ex gr. avelliniformis*  
*Sam. et Sm., Rectella ex gr. elegans* (Pol), *Acratia ex gr. silincula* Pol.,  
. 1 — ( . 2052,0–2054,0 , . 15) *Atrypa ex gr. uralica* Nal., *Cyrtospirifer* sp.

14 — ( . 2 122,0–2 151,0 , . 10–13), 13 — ( . 2 126,0–2 155,0 , . 3–8), 1 — ( . 2 268,0–2 290,0 , . 24–28), 1 — ( . 2 052,0–2 054,0 , . 15)

. 3 — ( . 2 121,7–2 127,5 , . 9)

58 .

1 — ( . 2 033,0–2 035,0 , . 14), 14 — ( . 2 064,0–2 093,0 , . 6–9), 1 — ( . 1 838,3–1 844,3 , . 8)

52 .

62 118 .

. 1 — ( . 2 158,0–2 165,0 , . 16) : *Ochescapha splendida* Fok., *Knoxiella* sp., *Cavellina delicata* Fok., . 1 — ( . 1953,0–1956,0 , . 12) : Polig-

*nathus nodocostatus* Branson et Mehl,

: *Trachytriates solidus* Naum., *Lophozonotriletes rugosus* Naum., *Stenozonotriletes extensus* Naum., *Archaeoperisaccus rugosus* Naum., *Retusotriletes psychovii* Naum. .1 — ( . 2053,8–2061,0 , .39) . .

: *Ochescapha sp. ind.*, *Buregia sp. ind.*, *Knoxites sp. ind.*,  
.1 — ( . 2138,0–2144,0 , .11) . .

: *Trachytriletes solidus* Naum., *Stenozonotriletes extensus* Naum., *St. conformis* Naum., *St. pumilus* (Waltz) Naum., *Archaeozonotriletes hamulus* Naum., *A. sp.*, *A. rugosus* Naum., *Lophozonotriletes grumosus* Naum., *L. crassatus* Naum., *Hymenozonotriletes deligescens* Naum., *H. rugosus* Naum., *H. anguletus* Naum.

.1 — ( . 2 138,0–2 144,0 , . 11), 1 —  
( . 1 953,0–1 956,0 , . 12), 4 — ( . 1951,3–1955,7 , .6), 1 —  
( . 2 017,0–2 078,0 , . 26–45)

31 71 .

[1].

1 922,0–1 924,0 , .11)

21 40 .

943,0–1 986,0 , . 24–25) . .

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*Athyris ex gr. concentrica* Buch.,

: *Sulcoindivisia clarae* Mosk., *Serenida donensis* Netch., *Bairdia komi* Mosk., *Kozłowskiella tebukensis* Mosk., *Bairdia aresskajae* Mosk., *Acratia elezkajae* Shishk., *Famenella angulata* Rozhd., *Selebratina longa* Mosk. sp. nov., *Famenella inconditis* Pol., *Acratia colvica* Mosk. sp. nov.,

II zd . . . ( , 1977) — ( « ») [2].  
.1 — ( . 1 986,0–1 989,6 , . 25)

el [1],

( « »)  
. 24)

.1 — ( . 1 942,9–1 947,4 ,

( . 1 845,0–1 850,0 , .4)

10 68 .

. 1 — ( . 1 960,0–1 968,0 , .7)

: *Icriodus iowaensis* Young. et Pet., *Pelekysgnathus* sp., *Polygnathus* cf. *brevilaminus* Br. et M., *Mehlina* sp., *Polygnathus izhmensis* sp. nov., *P. aff. webbi* Mill. et Young., *Apatognathus* sp.. . 1 — ( . 1 865,5–1 897,5 , . 21–23) o : *Cyrtospirifer* cf. *archiaci* Vurch., *Camarotoechia ex gr. livonica* Buch., *Chonetes* cf. *nana* Vern., : *Knoxiella petchorica* Mart., *Plavskella* cf. *famensis* Sam.,

2, 3, 4

1,

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( . 1 — , . 1 865,5–1 897,5 , . 21–23).

9 70 .

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2. . . . . ( , , ). – . . . . . , 2007.

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