

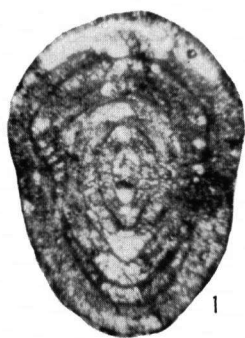
PLATE 1

All X 35

All figures present axial sections

STAFFELLA

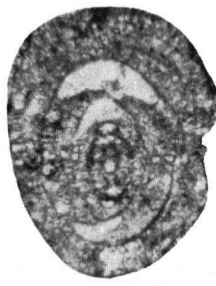
- | | | |
|-------------|---|-------|
| Figs. 1—7 | <i>Staffella rabanalensis</i> sp. nov. | p. 9 |
| | 1, specimen 2(2) Loc. P 23 | |
| | 2, 27 | |
| t.sp. | 3, 1(2) | |
| | 4, 6 | |
| | 5, 2(1) | |
| | 6, 10 | |
| | 7, 1(1) | |
| Figs. 8—10 | <i>Staffella</i> ex gr. <i>expansa</i> Thompson | p. 10 |
| | 8, specimen 12(3) Loc. L 25 | |
| | 9, 35(3) | |
| | 10, 17 | |
| Figs. 11—20 | <i>Staffella</i> cf. <i>moelleri</i> Ozawa | p. 11 |
| | 11, specimen 22(3) Loc. L 16 | |
| | 12, 20(3) | |
| | 13, 30 | |
| | 14, 34 | |
| | 15, 20(1) | |
| | 16, 20(5) | |
| | 17, 40 | |
| | 18, 11 | |
| | 19, 21 | |
| | 20, 37 | |



1



2



3



4



8



5



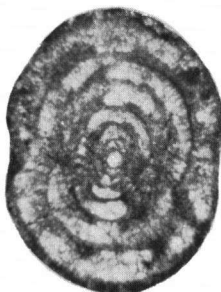
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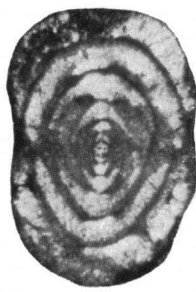
7



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PLATE II

All X 35

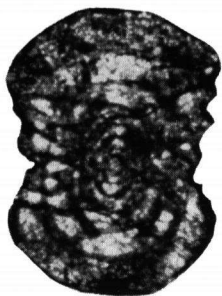
Figs. 1—12 *Staffella* cf. *moelleri* Ozawa (See also Plate I)

p. 11

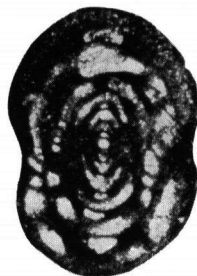
1, a.s. specimen	33	Loc. L	16
2,	18		
3,	36		
4, s.s.	42		
5,	1		
6,	44		
7,	24(1)		
8,	46		
9,	43		
10,	5		
11, a.s.	18	Loc. P	99
12,	23		



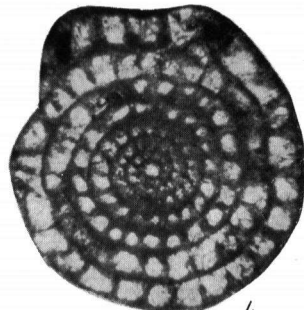
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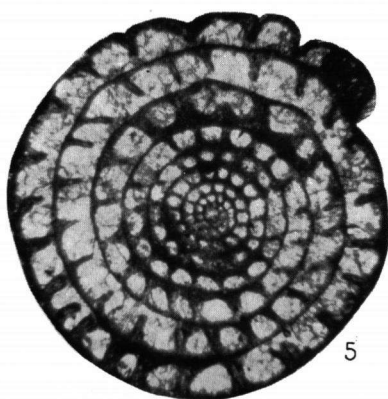
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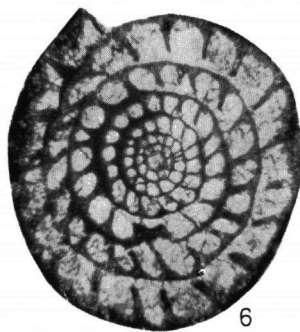
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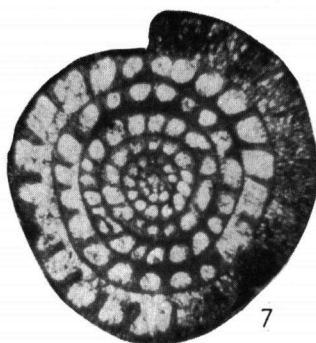
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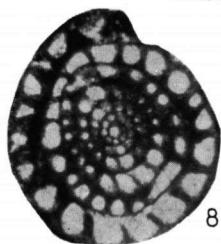
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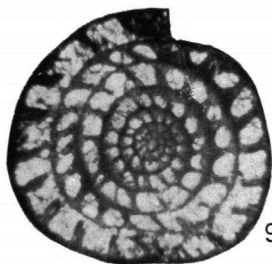
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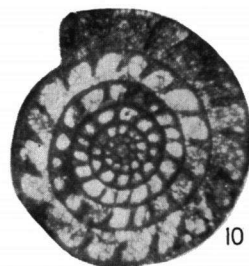
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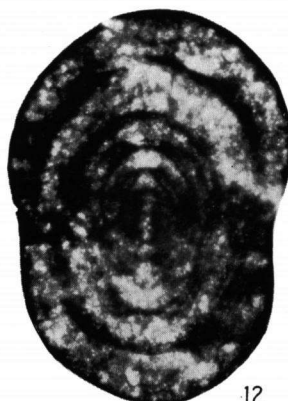
9



10



11



12



PLATE 111

All X 35

All figures present axial sections

Figs. 1—15 *Staffella breimeri* sp. nov.

p. 13

	1, specimen	14	Loc. L	25
	2,	21		
	3,	22		
	4,	29(1)		
	5,	29(2)		
t.sp.	6,	35(1)		
	7,	19(2)		
	8,	5		
	9,	27(1)		
	10,	20(2)		
	11,	19(1)		
	12,	31(1)		
	13,	28		
	14,	18(1)		
	15,	12(2)		

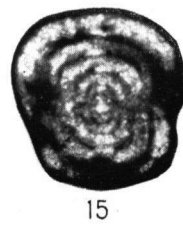
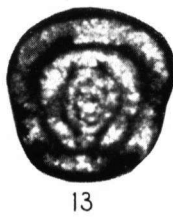
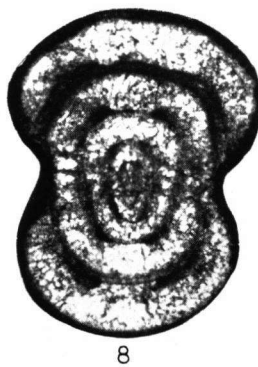
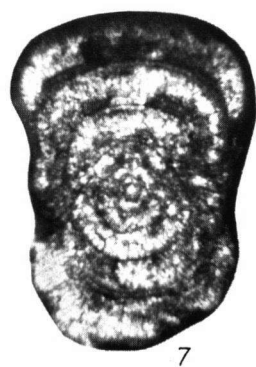
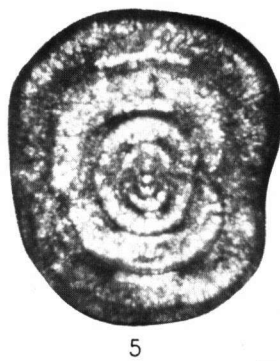
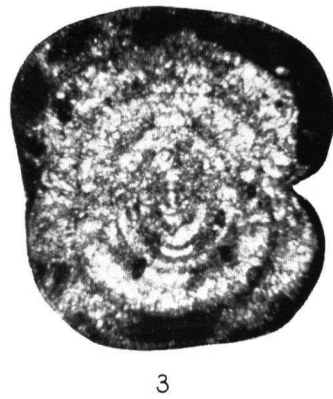
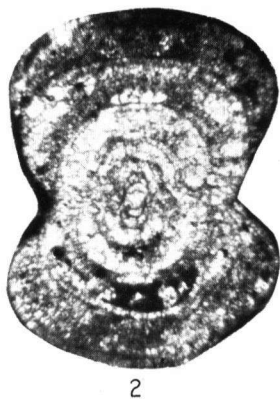
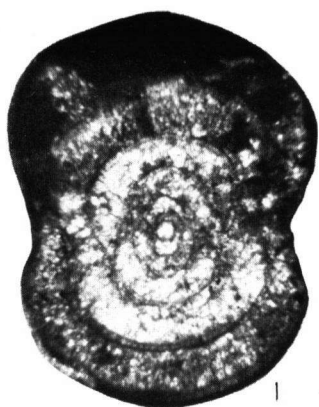
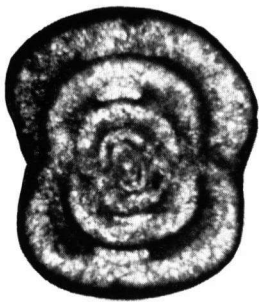


PLATE IV

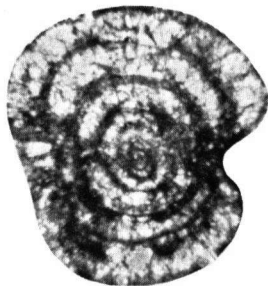
All X 35

Figs. 1—15 *Staffella breimeri* sp. nov. (See also Plate III)

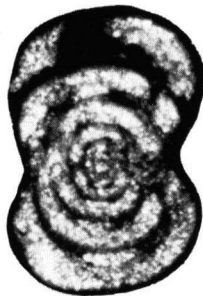
1, a.s. specimen	42	Loc. L 25
2,	29(3)	
3,	2	
4,	12(1)	
5,	31(3)	
6,	34	
7,	35(2)	
8,	1	
9,	3	
10,	15	
11,	27(2)	
13,	18(2)	
14, s.s.	33	
15,	31(2)	



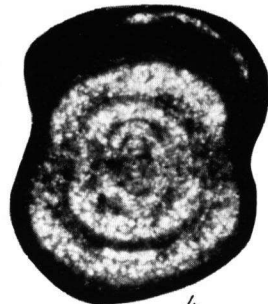
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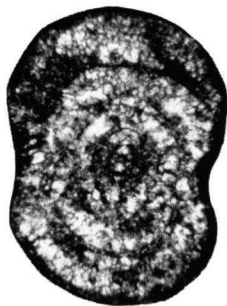
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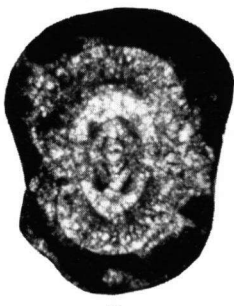
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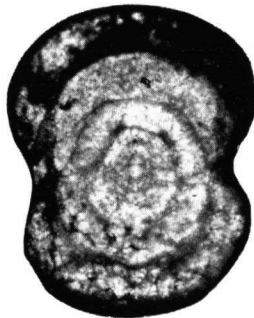
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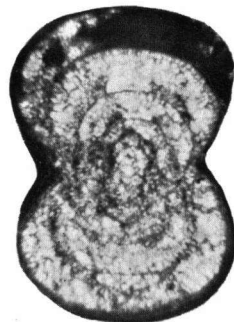
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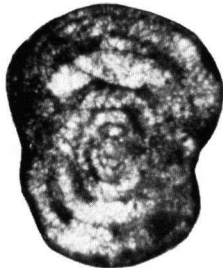
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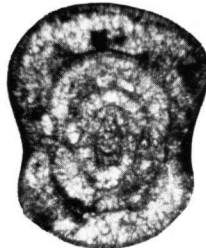
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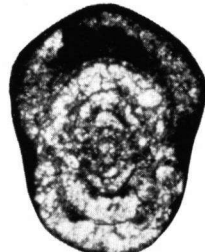
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10



11



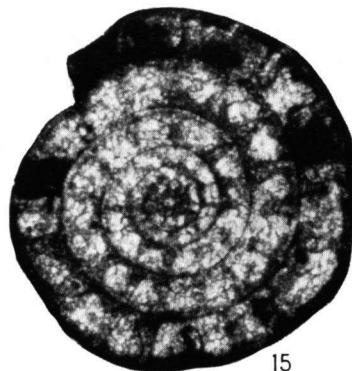
12



13



14



15

PLATE V

All X 35

Figs. 1—7 *Staffella breimeri* sp. nov. (See also Plates III and IV)

1, s.s. specimen	8	Loc. L	25
2,	20(1)		
3,	26		
4,	16		
6,	25		
7,	4		

Figs. 8—11 *Staffella* cf. *pseudosphaeroidea* Dutkevitch

8, a.s. specimen	3	Loc. P	70
9,	11		
10,	23	Loc. P	63
11,	20	Loc. L	11

p. 14

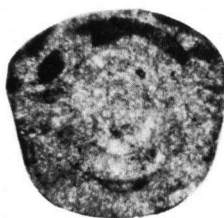
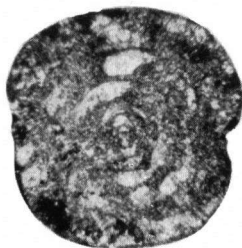
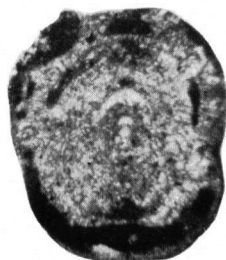
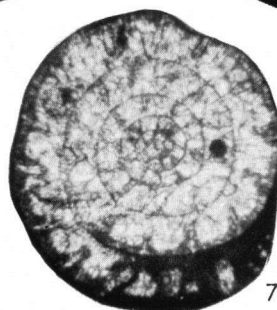
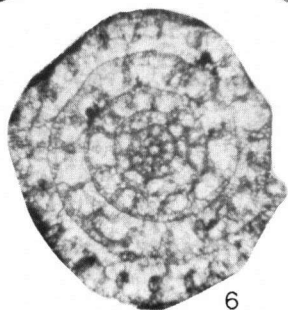
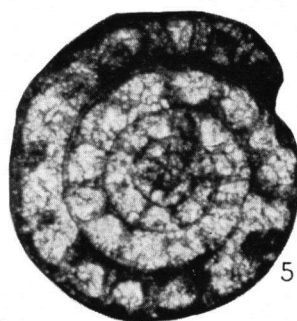
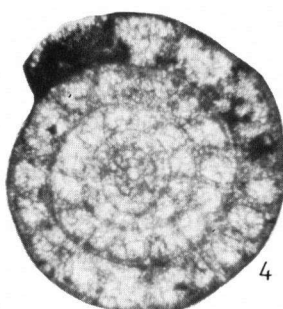
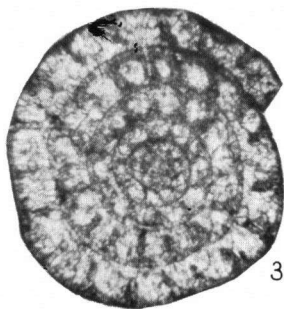
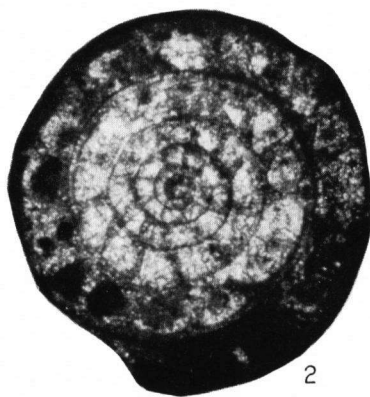
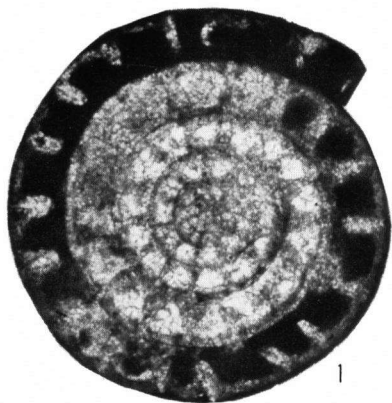


PLATE VI

All X 35

Figs. 1—11 *Staffella* ex gr. *pseudosphaeroidea* Dutkevitch

p. 15

1, a.s. specimen	129	Loc. P 1
2,	117(2)	
3,	117(1)	
4,	31	
5,	48	
6,	62(1)	
7,	137	
8, s.s.	62(2)	
9,	109	
10,	92	
11,	8	

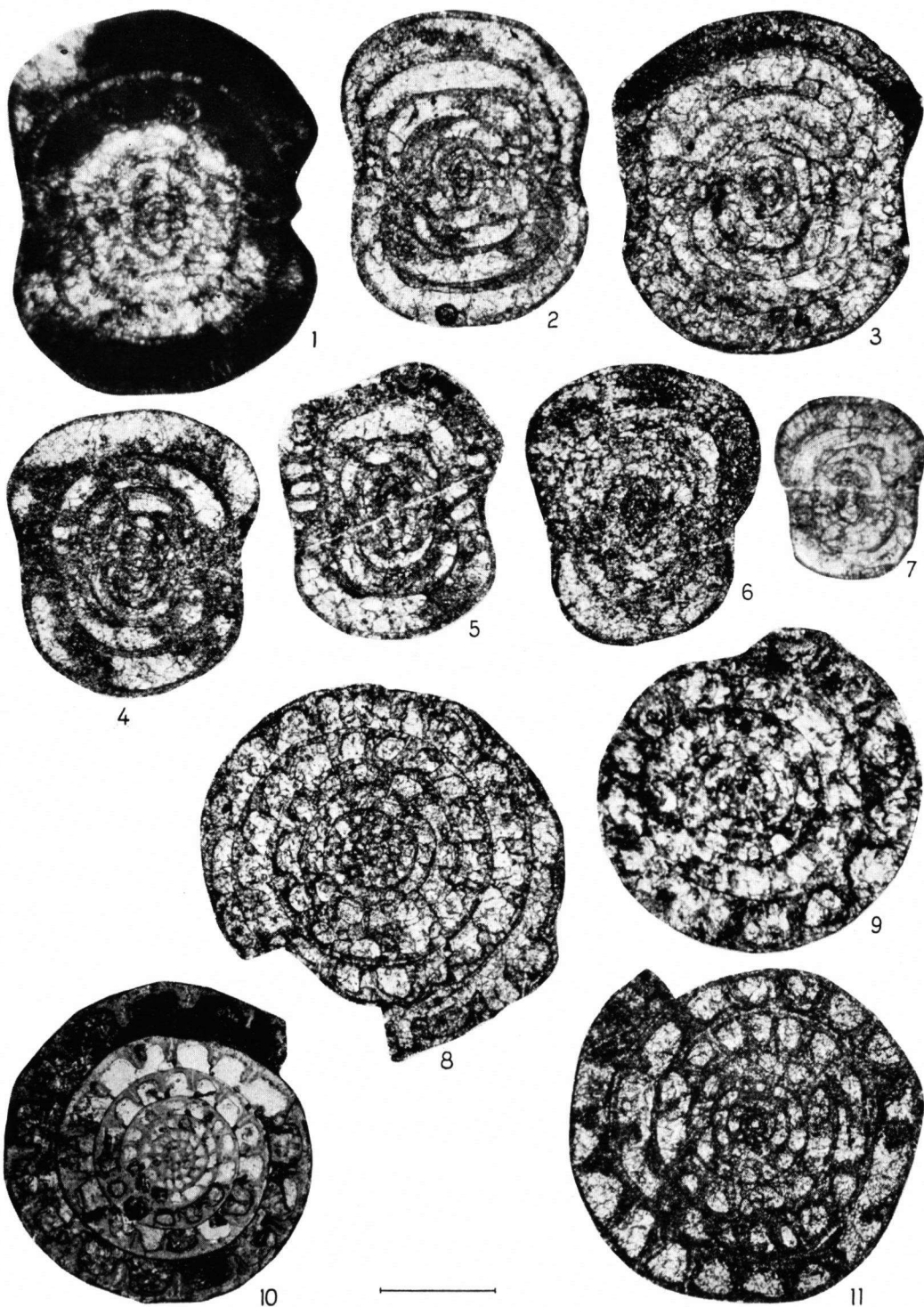


PLATE VII

All X 35

All figures present axial sections

Figs.	1—7	<i>Staffella mochaensis</i> sp. nov.	
	1, specimen	15	Loc. P 99
	2,	10(2)	
	3,	10(1)	
	4,	16	
	5,	12	
	6,	26(1)	
	t.sp. 7,	6(2)	

p. 17

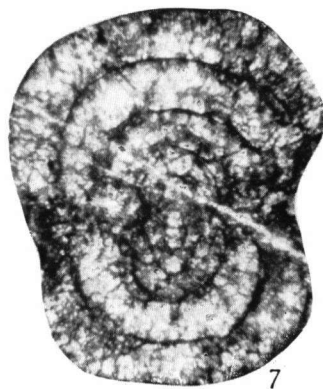
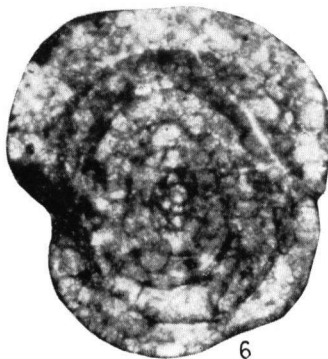
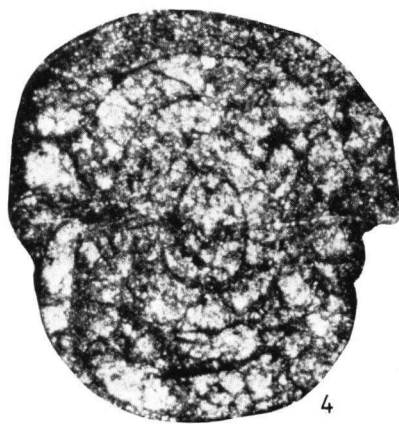
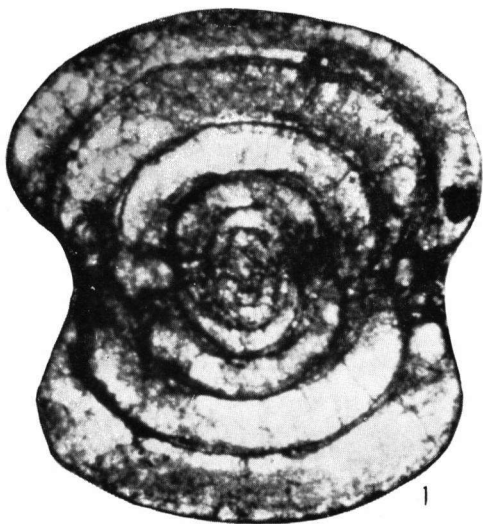
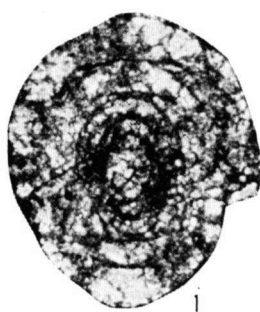


PLATE VIII

All X 35

Figs. 1—9 *Staffella mochaensis* sp. nov. (See also Plate VII)

1, a.s. specimen	7	Loc. P 99
2,	26(2)	
3,	12(2)	
4,	14(1)	
5,	14(2)	
6, s.s.	6(1)	
7,	8	
8,	26	
9,	17	



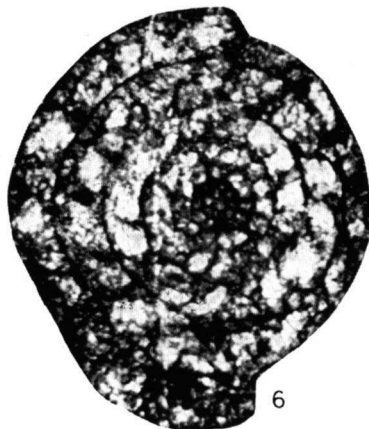
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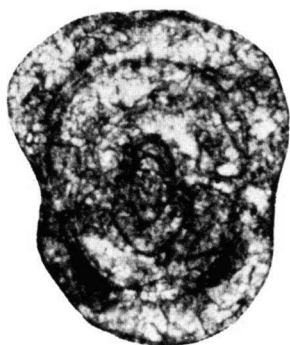
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3



6



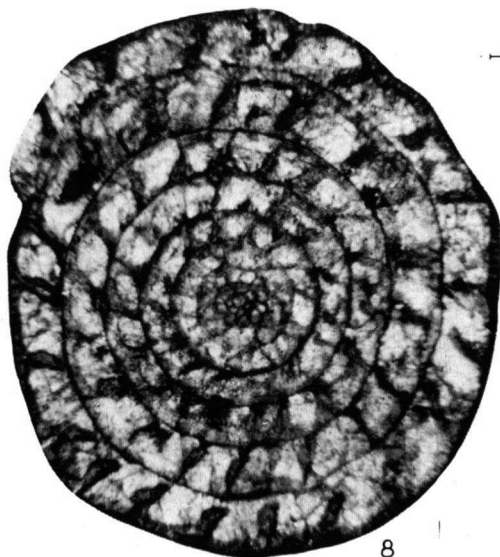
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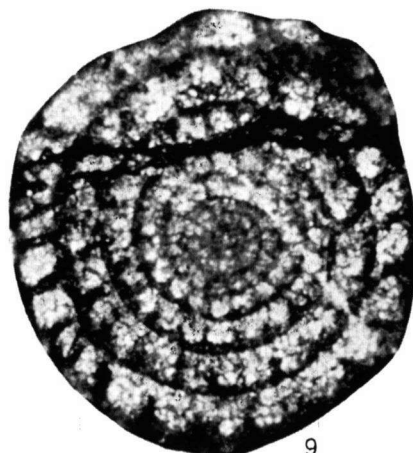
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7



8



9

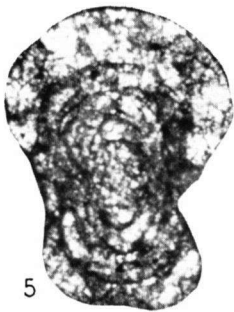
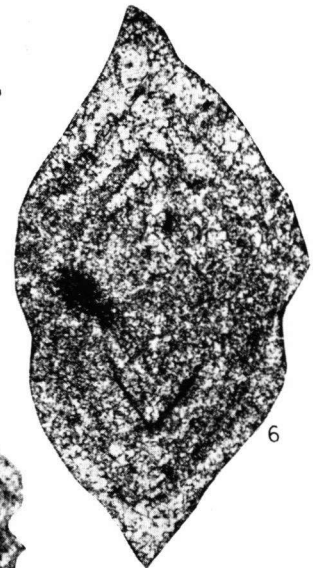
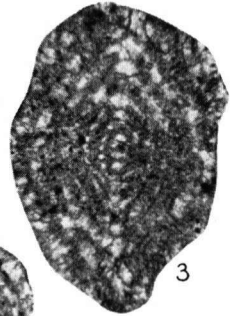
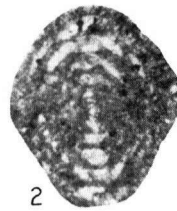
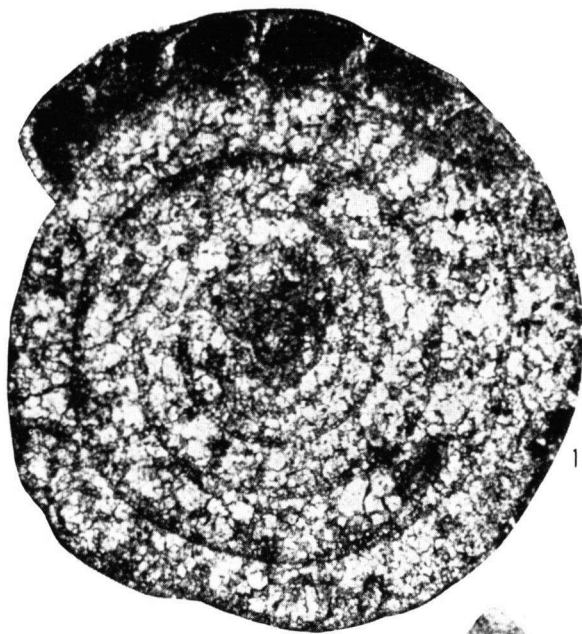
PLATE IX

All X 35

- | | | | |
|-----------|---|-----------|-------|
| Fig. 1 | <i>Staffella mochaensis</i> sp. nov. (See also Plates VII and VIII) | | |
| | 1, s.s. specimen 1 | Loc. P 99 | |
| Figs. 2—4 | <i>Staffella</i> sp. 1 | | p. 18 |
| | 2, a.s. specimen 44 | Loc. P 70 | |
| | 3, 27 | | |
| | 4, 24 | | |
| Fig. 5 | <i>Staffella</i> sp. 2 | | p. 19 |
| | 5, a.s. specimen 13 | Loc. P 99 | |
| Fig. 6 | <i>Staffella</i> sp. 3 | | p. 19 |
| | 6, a.s. specimen 24 | Loc. P 40 | |

PARASTAFFELLA

- | | | | |
|------------|--------------------------------------|----------|-------|
| Figs. 7—18 | <i>Parastaffella vlerki</i> sp. nov. | | p. 19 |
| | 7, a.s. specimen 42A(1) | Loc. P 1 | |
| | 8, 3(1) | | |
| | 9, 2 | | |
| | 10, 40(1) | | |
| | 11, 40(2) | | |
| | 12, 15(1) | | |
| | 13, 117 | | |
| | 14, 59 | | |
| t.sp. | 15, 6(1) | | |
| | 16, 49 | | |
| | 17, 42A(2) | | |
| | 18, 36 | | |



P L A T E X

All X 35

Figs. 1—35 *Parastaffella vlerki* sp. nov. (See also Plate IX)

1, a.s. specimen	43	Loc. P 1
2,	14	
3,	136(1)	
4,	93(1)	
5,	42A(3)	
6,	103(1)	
7,	136(2)	
8,	15(2)	
9,	132	
10,	99(1)	
11,	103(2)	
12,	4	
13,	99(2)	
14,	93(2)	
15,	6(2)	
16,	31(1)	
17,	38	
18,	31(2)	
19,	54	
20,	42A(4)	
21,	103(3)	
22,	31(3)	
23,	40(3)	
24,	31(4)	
25,	42A(5)	
26,	41	
27,	99(3)	
28,	31(5)	
29,	31(6)	
30,	40(4)	
31, s.s.	122(1)	
32,	3(2)	
33,	122(2)	
34,	122(3)	
35,	122(4)	

Figs. 36—41 *Parastaffella hispaniae* sp. nov.

p. 20

36, a.s. specimen	31(1)	Loc. P 23
37,	31(2)	
38,	28(2)	
39,	4	
40,	26	
41,	28(1)	

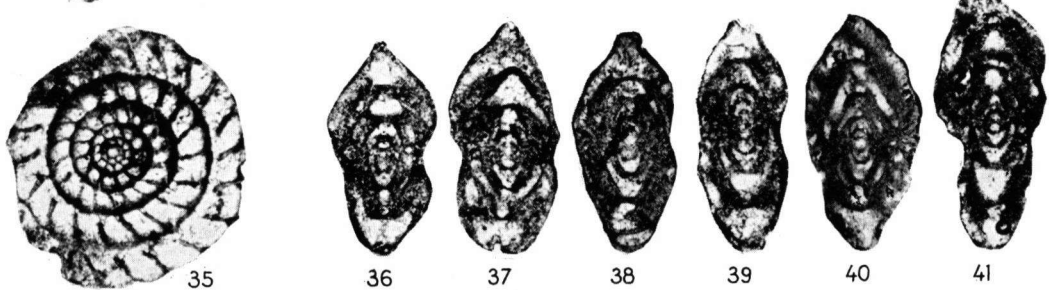
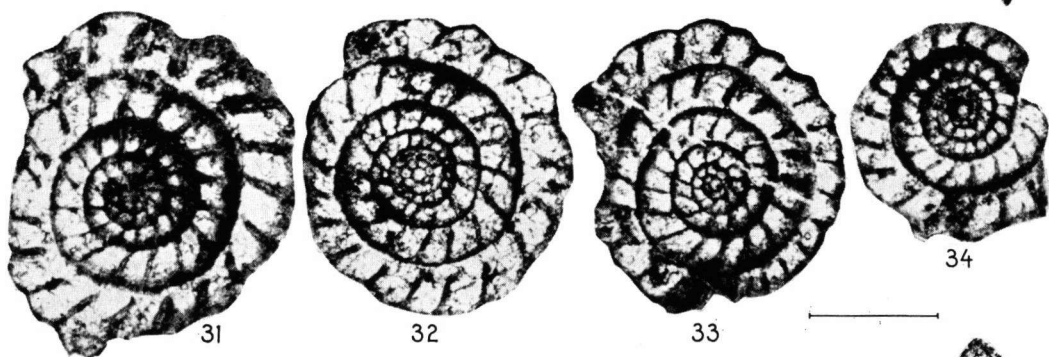
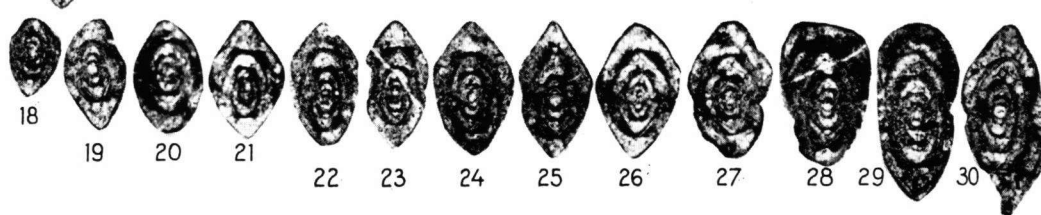
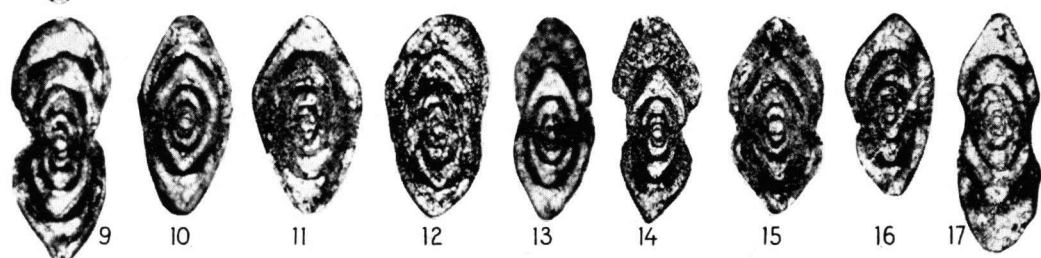
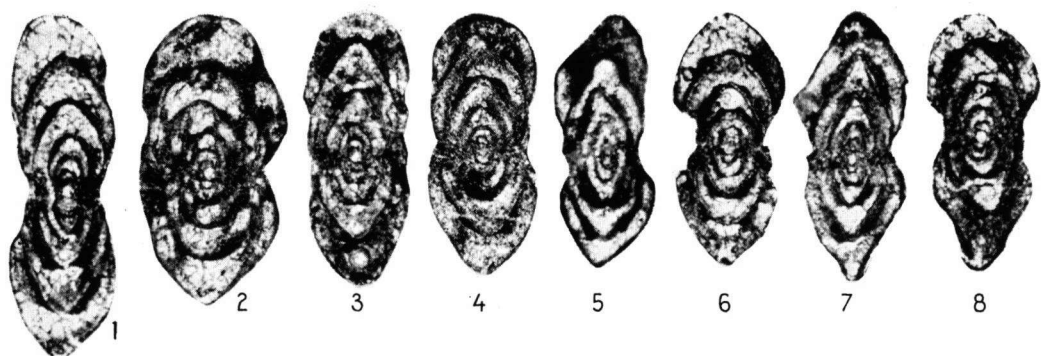


PLATE XI

All X 35

Figs. 1—17 *Parastaffella hispaniae* sp. nov. (See also Plate X)

	1, a.s. specimen	17(1)	Loc. P 23
	2,	25	
	3,	29	
	4,	18	
t.sp.	5,	6(2)	
	6,	6(1)	
	7,	26	
	8,	9(1)	
	9,	15(1)	
	10,	28(1)	
	11,	14	
	12,	9(2)	
	13,	17(2)	
	14,	28(2)	
	15,	6(3)	
	16,	2	
	17, s.s.	7	

Figs. 18—26 *Parastaffella bradyi* (Moeller) subsp. *cantabrica* subsp. nov.

p. 21

	18, a.s. specimen	22	Loc. P 70
t.sp.	19,	20	
	20,	17	
	21,	10	
	22,	42	
	23,	18	
	24, s.s.	25	
	25,	3(1)	
	26,	3(2)	

Fig. 27 *Parastaffella* cf. *preobrajenskyi* (Dutkevitch)

p. 22

27, a.s. specimen 41 Loc. L 25



PLATE XII

All X 35

unless otherwise indicated

Figs. 1—4	<i>Parastaffella</i> cf. <i>timanica</i> Rauser-Chernoussova	p. 23
1, a.s. specimen	34 Loc. L 16	
2,	33 Loc. P 63	
3,	25 Loc. L 353	
4,	26(3)	
Figs. 5—7	<i>Parastaffella</i> ex gr. <i>mathildae</i> (Dutkevitch)	p. 23
5, a.s. specimen	17(1) Loc. P 54	
6,	10(1)	
7,	17(2)	
Fig. 8	<i>Parastaffella</i> sp. 1	p. 24
8, a.s. specimen	5 Loc. P 94	
Figs. 9—10	<i>Parastaffella</i> sp. 2	p. 25
9, a.s. specimen	10 Loc. P 76	
10,	17	
Figs. 11—13	<i>Parastaffella</i> sp. 3	p. 25
11, a.s. specimen	26(1) Loc. L 353	
12,	26(2)	
13, s.s.	13	
Fig. 14	<i>Parastaffella</i> sp. 4	p. 26
14, a.s. specimen	16 Loc. L 11	
Figs. 15—16	<i>Parastaffella</i> sp. 5	p. 27
15, a.s. specimen	17 Loc. P 10	
16,	4	
Figs. 17—23	<i>Parastaffella?</i> <i>irinovkensis</i> (Leontovitch) subsp. <i>kanisi</i> subsp. nov.	p. 27
17, a.s. specimen	5(1) Loc. P 63	
18,	B(1) (X 70)	
t.sp. 19,	32	
20,	2	
21,	B(2)	
22,	13(2)	
23,	5(2)	



PLATE XIII

X 35 (Figs. 1—12)

X 65 (Figs. 13—26)

All figures present axial sections

Figs. 1—8 *Parastaffella? carmenesensis* sp. nov. p. 28

	1, specimen	37(1)	Loc. L	25
	2,	39		
t.sp.	3,	31		
	4,	28		
	5,	37(2)		
	6,	13		
	7,	10		
	8,	34		

Figs. 9—12 *Parastaffella?* sp. p. 29

	9, specimen	24	Loc. P	99
	10,	7		
	11,	26		
	12,	25		

MILLERELLA

Figs. 13—19 *Millerella breviscula* (Ganelina) p. 30

	13, specimen	27(2)	Loc. P	54
	14,	22(1)	Loc. L	16
	15,	23(4)		
	16,	25(1)	Loc. L	24
	17,	28		
	18,	6		
	19,	22		

Fig. 20 *Millerella cf. breviscula* (Ganelina) p. 32

	20, specimen	13	Loc. P	76
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Figs. 21—22 *Millerella cf. varvariensis* (Brazhnikova et Potievskaja) p. 32

	21, specimen	7(2)	Loc. P	76
	22,	14(2)		

Figs. 23—24 *Millerella cf. parastruvei* (Rauser-Chernousova) p. 33

	23, specimen	22(1)	Loc. P	54
	24,	22(2)		

Figs. 25—26 *Millerella cf. mosquensis* (Viss.) var. *acuta* (Rauser-Chernousova) p. 34

	25, specimen	28(2)	Loc. P	54
	26,	17(1)		

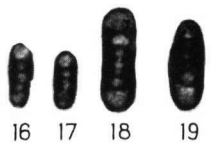
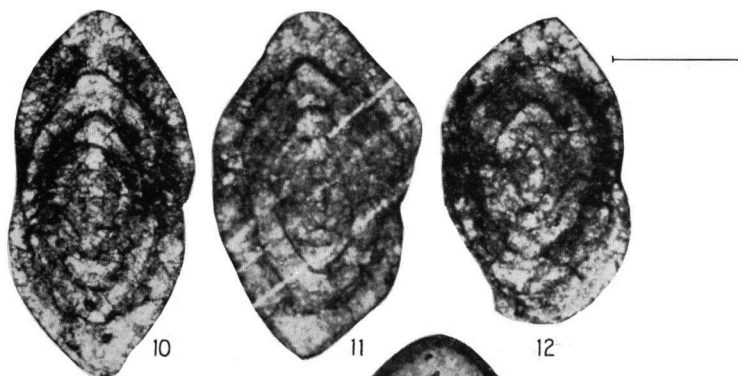
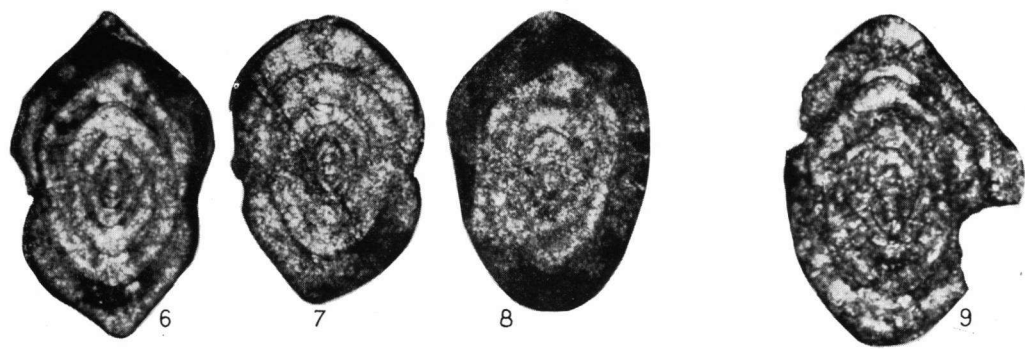
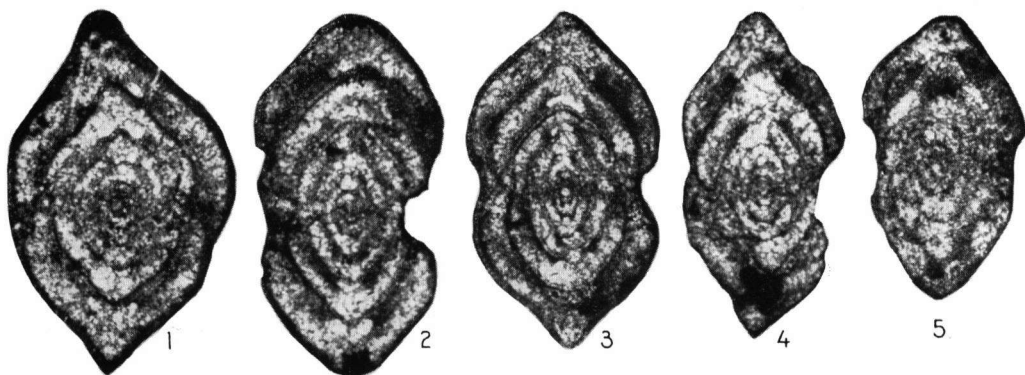


PLATE XIV*

All X 65

All figures present axial sections

- | | | |
|-------------|---|-------|
| Fig. 1 | <i>Millerella</i> cf. <i>pseudotruei</i> (Rauser-Chernousova et Beljaev) | p. 34 |
| | 1, specimen 7(1) Loc. P 54 | |
| Figs. 2—5 | <i>Millerella</i> cf. <i>pseudotruei</i> (Raus. et Beljaev) var. <i>angusta</i> (Kireeva) | p. 35 |
| | 2, specimen 28 Loc. P 1 | |
| | 3, 37 | |
| | 4, 60 | |
| | 5, 83(1) | |
| Figs. 6—11 | <i>Millerella acuta</i> (Grozdilova et Lebedeva) | p. 36 |
| | 6, specimen 4 Loc. P 63 | |
| | 7, 9 | |
| | 8, 3(2) Loc. L 16 | |
| | 9, 15 Loc. P 1 | |
| | 10, 73 | |
| | 11, 60 | |
| Figs. 12—17 | <i>Millerella</i> cf. <i>acuta</i> (Grozdilova et Lebedeva) | p. 37 |
| | 12, specimen 3(1) Loc. L 16 | |
| | 13, 16(1) | |
| | 14, 16(4) | |
| | 15, 16(2) | |
| | 16, 9 Loc. L 16 | |
| | 17, 37(3) | |
| Figs. 18—22 | <i>Millerella acuta</i> (Grozdilova et Lebedeva) forma <i>nana</i> (Kireeva) | p. 39 |
| | 18, specimen 83(2) Loc. P 1 | |
| | 19, 66 | |
| | 20, 99(1) | |
| | 21, 107 Loc. P 38 | |
| | 22, 138 | |
| Fig. 23 | <i>Millerella acuta</i> (Grozdilova et Lebedeva) var. <i>lata</i> (Kireeva) | p. 40 |
| | 23, specimen 5 Loc. A 7 | |
| Figs. 24—27 | <i>Millerella compressa</i> (Brazhnikova) | p. 40 |
| | 24, specimen 8 Loc. A 3 | |
| | 25, 7(1) | |
| | 26, 25(2) | |
| | 27, 18(2) | |
| Fig. 28 | <i>Millerella</i> cf. <i>compressa</i> (Brazhnikova) | p. 41 |
| | 28, specimen 8 Loc. P 70 | |
| Fig. 29 | <i>Millerella mutabilis</i> (Rauser-Chernousova) | p. 41 |
| | 29, specimen 35 Loc. P 1 | |
| Figs. 30—34 | <i>Millerella</i> cf. <i>mutabilis</i> (Rauser-Chernousova) | p. 42 |
| | 30, specimen 21(2) Loc. L 16 | |
| | 31, 14(2) | |
| | 32, 12 | |
| | 33, 68 Loc. P 1 | |
| | 34, 83 | |

* See next pages

(Plate XIV continued)

- Fig. 35 *Millerella* cf. *mutabilis* (Rauser-Chernoussova) var. *postera* (Kireeva) p. 43
35, specimen 4 Loc. A 7
- Figs. 36—38 *Millerella variabilis* (Rauser-Chernoussova) p. 43
36, specimen 55(1) Loc. P 1
37, 55(2)
38, 64
- Figs. 39—40 *Millerella* cf. *carbonica* (Grozdilova et Lebedeva) p. 44
39, specimen 29 Loc. P 1
40, 56
- Figs. 41—48 *Millerella exilus* (Grozdilova et Lebedeva) p. 45
41, specimen 99(2) Loc. P 1
42, 123(1)
43, 2
44, 15(2)
45, 15(1)
46, 99(3)
47, 59
48, 119
- Figs. 49—50 *Millerella monstrosa* (Kireeva) p. 46
49, specimen 24 Loc. P 1
50, 94
- Figs. 51—54 *Millerella* cf. *donbassica* (Kireeva) p. 46
51, specimen 20 Loc. P 1
52, 82
53, 89
54, 6
- Figs. 55—57 *Millerella* cf. *acutissima* (Kireeva) p. 47
55, specimen 16(2) Loc. A 3
56, 56(1)
57, 8 Loc. P 82
- Fig. 58 *Millerella spinulosa* (Grozdilova et Lebedeva) p. 48
58, specimen 43 Loc. A 3
- Fig. 59 *Millerella* cf. *samarica* Reitlinger p. 49
59, specimen 16(1) Loc. A 3
- Figs. 60—61 *Millerella?* ex gr. *protvae* (Rauser-Chernoussova) p. 49
60, specimen 11(1) Loc. P 76
61, 11(2)
- Figs. 62—67 *Millerella* ex gr. *ikensis* (Vissarionova) p. 50
62, specimen 7 Loc. L 24
63, 8
64, 14
65, 13(2)
66, 11
67, 23

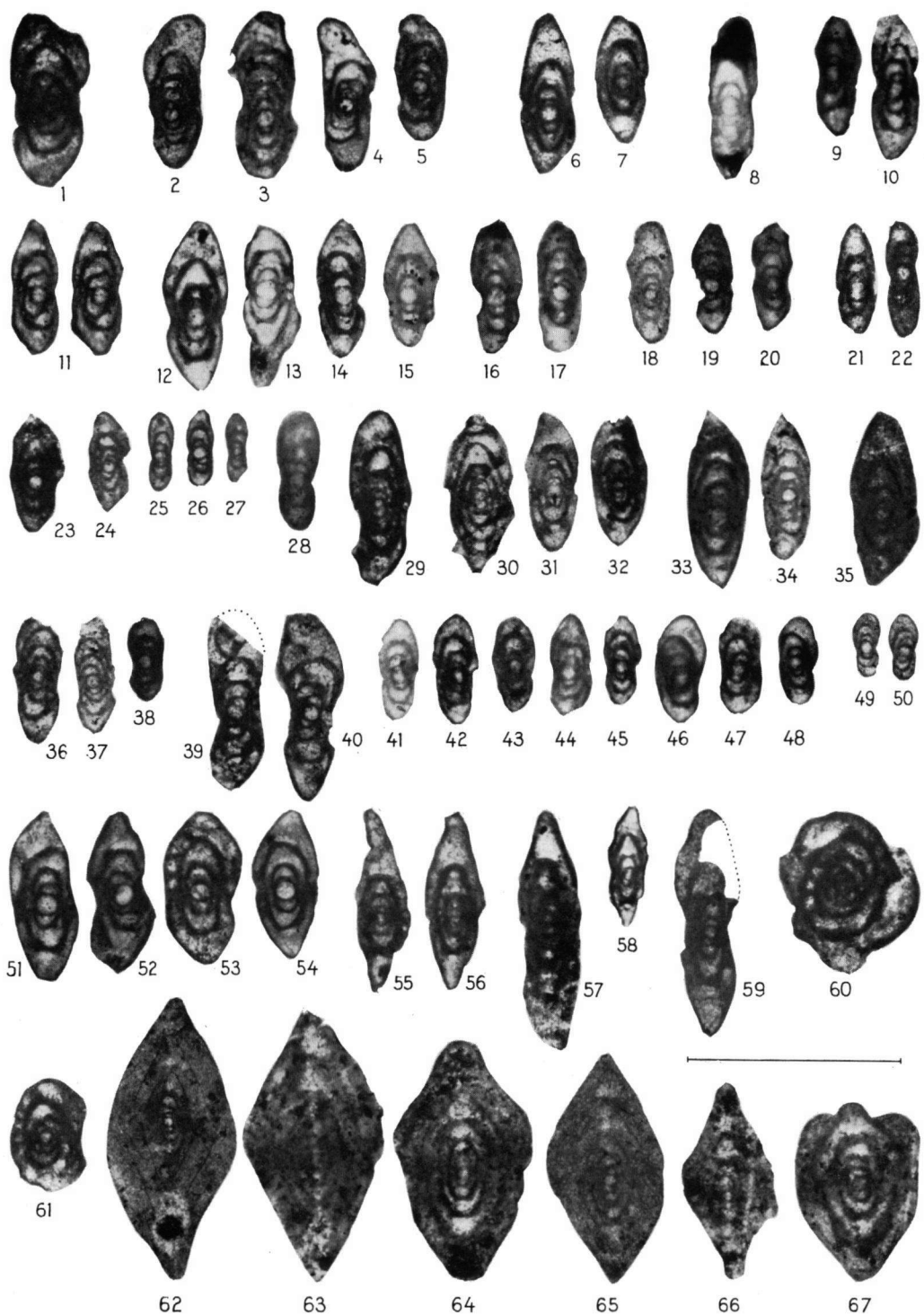


PLATE XV*

X 65 (Figs. 1—53)

X 41 (Figs. 54—62)

All figures present axial sections

Figs. 1—10 *Millerella* ex gr. *ikensis* (Vissarionova) (See also Plate XIV)

1, specimen	13(1)	Loc. L	24
2,	29(3)		
3,	10(2)		
4,	15		
5,	20		
6,	19		
7,	10(1)		
8,	24		
9,	1	Loc. P	97
10,	8(1)	Loc. P	63

Figs. 11—17 *Millerella* ex gr. *parva* (Moeller)

p. 52

11, specimen	9(2)	Loc. L	24
12,	9(3)		
13,	9(1)		
14,	9(4)		
15,	16		
16,	73	Loc. P	1
17,	42A		

Figs. 18—20 *Millerella* ex gr. *evoluta* (Grozdilova et Lebedeva)

p. 53

18, specimen	42	Loc. A	3
19,	56		
20,	25(1)		

Figs. 21—37 *Millerella* ex gr. *acuta et mutabilis* (sensu Rauser-Chernousova 1951)

p. 53

21, specimen	6	Loc. P	54
22,	7(1)	Loc. P	76
23,	12(2)		
24,	12(1)		
25,	9(3)		
26,	18		
27,	19(1)		
28,	14(1)		
29,	22(1)	Loc. P	70
30,	41		
31,	41	Loc. A	3
32,	7(2)		
33,	27		
34,	6(2)		
35,	6(1)		
36,	32	Loc. P	10
37,	13		

Fig. 38 *Millerella* sp. 1

p. 56

38, specimen	17	Loc. P	95
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Fig. 39 *Millerella* sp. 2

p. 57

39, specimen	22(4)	Loc. L	16
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* See next pages

(Plate XV continued)

Figs. 40—41	<i>Millerella</i> sp. 3		p. 57
	40, specimen 34	Loc. L 25	
	41, 11		
Figs. 42—43	<i>Millerella</i> sp. 4		p. 58
	42, specimen 6	Loc. P 63	
	43, 8(2)		
Figs. 44—45	<i>Millerella</i> sp. 5		p. 59
	44, specimen 43	Loc. P 1	
	45, 30(2)		
Figs. 46—49	<i>Millerella</i> sp. 6		p. 59
	46, specimen 12	Loc. P 1	
	47, 97		
	48, 126		
	49, 40		
Figs. 50—52	<i>Millerella</i> sp. 7		p. 60
	50, specimen 98	Loc. P 1	
	51, 55(3)		
	52, 15(3)		
Fig. 53	<i>Millerella?</i> sp.		p. 60
	53, specimen 5	Loc. P 54	

OZAWAINELLA

Figs. 54—60	<i>Ozawainella leonensis</i> sp. nov.		p. 61
	54, specimen 18	Loc. L 24	
t.sp.	55, 34		
	56, 20		
	57, 26		
	58, 8(2)		
	59, 29(2)		
	60, 8(1)		
Figs. 61—62	<i>Ozawainella brazhnikovae</i> sp. nov.		p. 62
	61, specimen 4	Loc. P 63	
	62, 7		

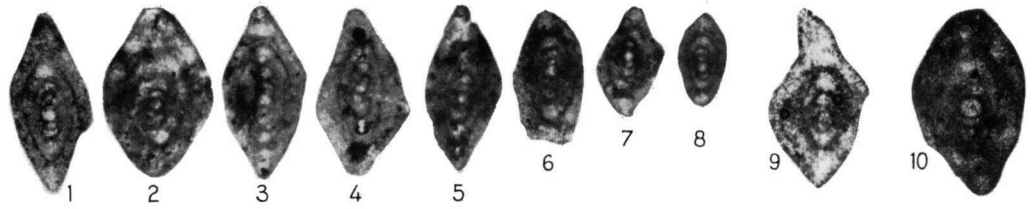


PLATE XVI*

X 41 (Figs. 1—21)

X 35 (Figs. 22—34)

Fig. 1	<i>Ozawainella adducta</i> Manukalova	p. 63
	1, a.s. specimen 3 Loc. P 4	
Figs. 2—7	<i>Ozawainella cf. leei</i> Putrya	p. 64
	2, a.s. specimen 22 Loc. P 22—3	
	3, 16	
	4, 20	
	5, 23	
	6, 18	
	7, 17	
Figs. 8—11	<i>Ozawainella cf. krasnokamski</i> Safonova var. <i>kirova</i> Dalmatskaja	p. 64
	8, a.s. specimen 21 Loc. A 7	
	9, 17	
	10, 22	
	11, 16	
Fig. 12	<i>Ozawainella cf. vozhgatica</i> Safonova	p. 65
	12, a.s. specimen 46 Loc. A 3	
Figs. 13—14	<i>Ozawainella ex gr. tingi</i> (Lee)	p. 66
	13, a.s. specimen 37 Loc. A 3	
	14, 14	
Figs. 15—16	<i>Ozawainella</i> sp. 1	p. 67
	15, a.s. specimen 19 Loc. A 8	
	16, 25	
Figs. 17—21	<i>Ozawainella</i> sp. 2	p. 68
	17, a.s. specimen 28 Loc. L 353	
	18, 21	
	19, s.s. 26	
	20, 14	
	21, 7	

PSEUDOSTAFFELLA

Figs. 22—25	<i>Pseudostaffella antiqua</i> (Dutkevitch)	p. 69
	22, a.s. specimen 24(1) Loc. P 76	
	23, 24(2)	
	24, 3 Loc. L 24	
	25, 13	
Fig. 26	<i>Pseudostaffella cf. antiqua</i> (Dutkevitch var. <i>grandis</i> Shlykova	p. 70
	26, a.s. specimen 17 Loc. P 54	
Figs. 27—28	<i>Pseudostaffella ex gr. antiqua</i> (Dutkevitch)	p. 71
	27, a.s. specimen 2 Loc. P 76	
	28, 17	

* See next pages

(Plate XVI continued)

Fig. 29	<i>Pseudostaffella</i> ex gr. <i>variabilis</i> Reitlinger	p. 71
	29, a.s. specimen 26 Loc. L 25	
Fig. 30	<i>Pseudostaffella</i> cf. <i>needhami</i> Thompson	p. 72
	30, a.s. specimen 20 Loc. L 353	
Figs. 31—34	<i>Pseudostaffella</i> ex gr. <i>gorskyi</i> (Dutkevitch)	p. 72
	31, a.s. specimen 1 Loc. L 24	
	32, 33	
	33, 4 Loc. A 3	
	34, 50	

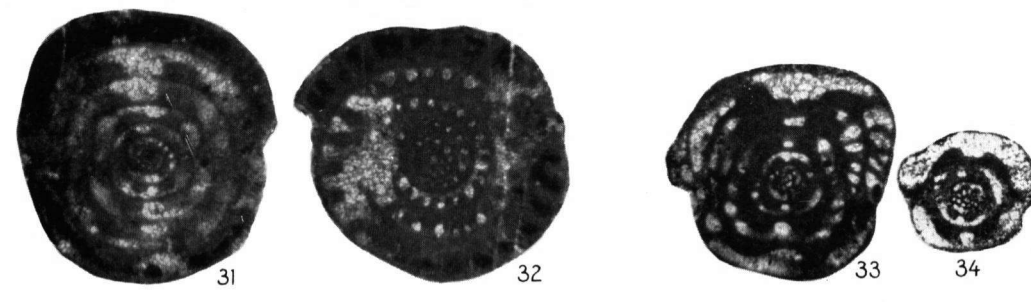
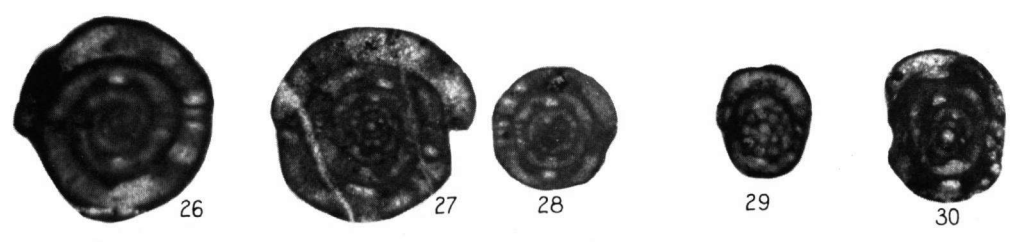
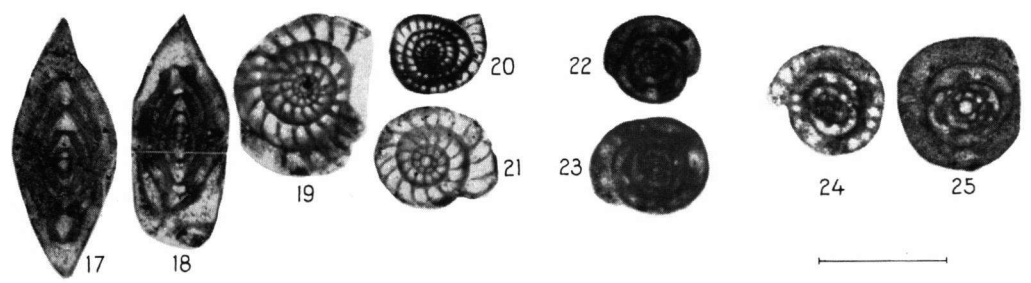
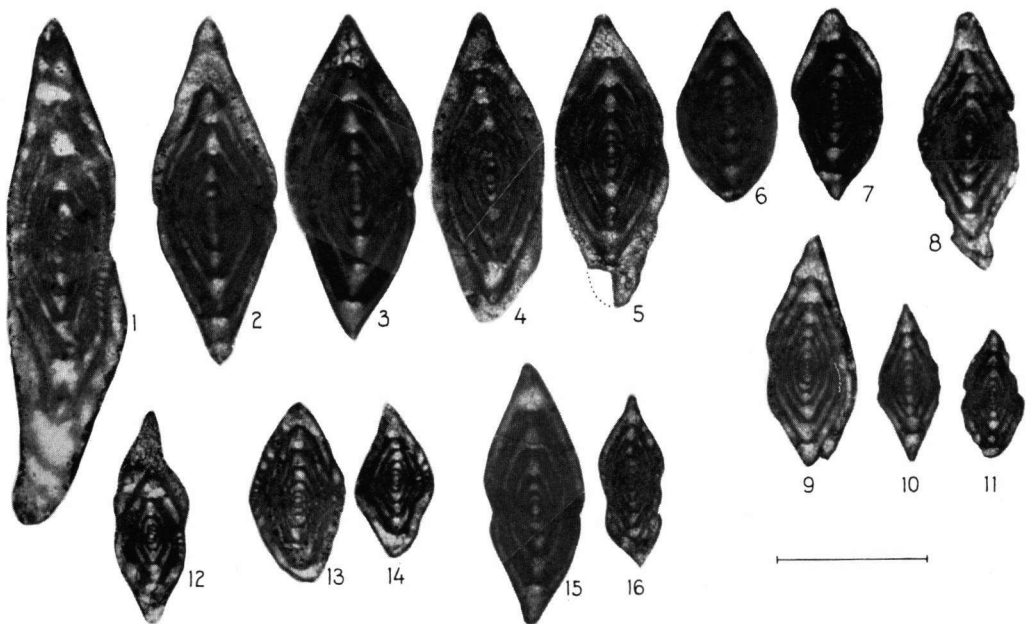


PLATE XVII

All X 35

Figs. 1—5 *Pseudostaffella* ex gr. *gorskyi* (Dutkevitch) (See also Plate XVI)

1, a.s. specimen	16	Loc. A	3
2,	2		
3,	10	(macrosphere)	
4,	46	„	
5,	26	„	

Figs. 6—10 *Pseudostaffella ozawai* (Lee et Chen)

p. 75

6, a.s. specimen	21	Loc. A	5
7,	26		
8,	39		
9, s.s.	1		
10, a.s.	7		

Figs. 11—12 *Pseudostaffella* cf. *larionovae* Rauser-Chernoussova et Safonova

p. 76

11, a.s. specimen	23	Loc. A	7
12,	19		

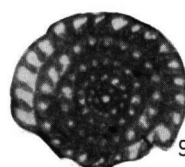
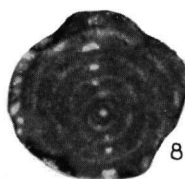
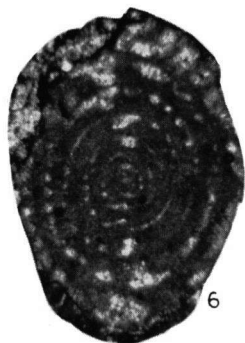
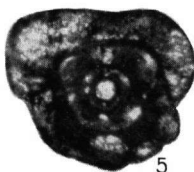
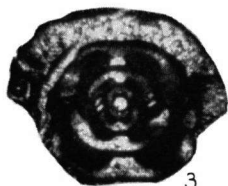
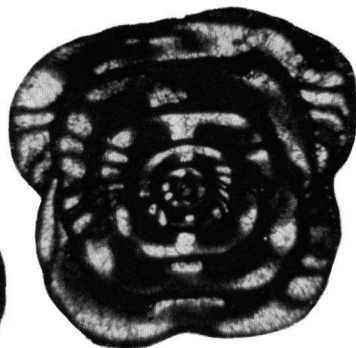
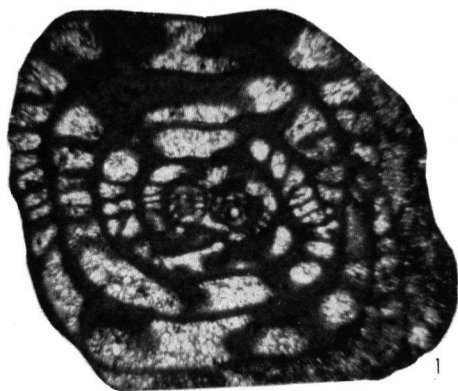


PLATE XVIII

All X 35

Figs. 1—2 *Pseudostaffella* cf. *larionovae* Raus.-Cher. et Safonova (See also Plate XVII)
(See also Plate XVII)

1, s.s. specimen	11	Loc. A	7
2,	13		

Figs. 3—7 *Pseudostaffella* cf. *sphaeroidea* (Ehrenberg)

p. 77

3, a.s. specimen	27	Loc. P	40
4, s.s.	30		
5, a.s.	29		
6, s.s.	32		
7, a.s.	28		

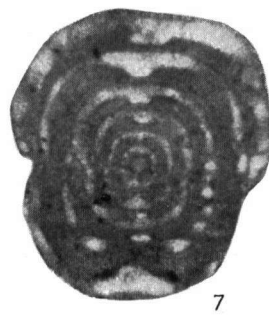
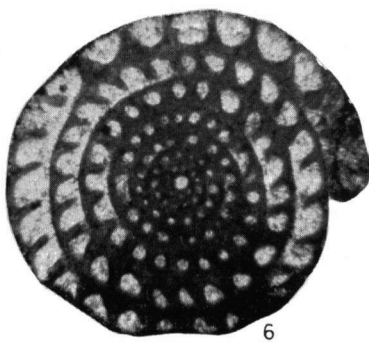
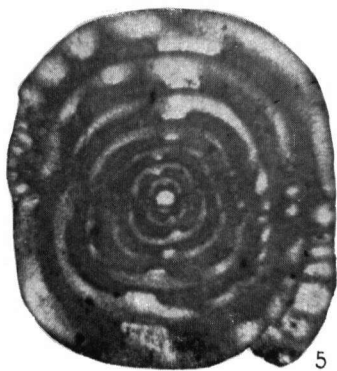
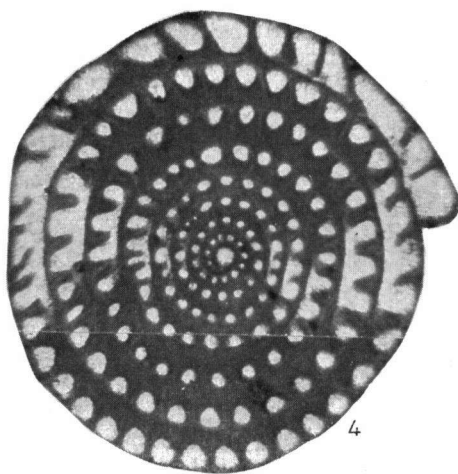
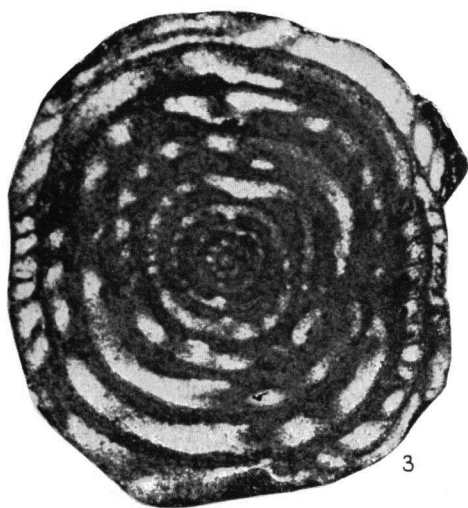
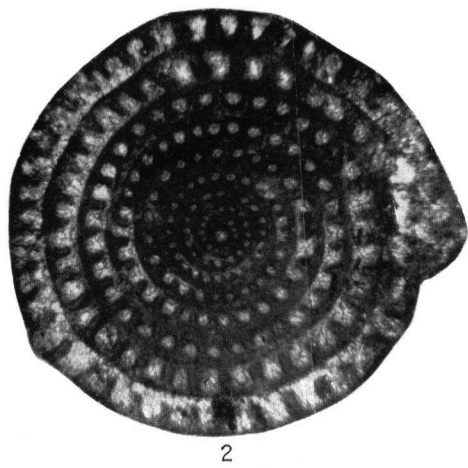
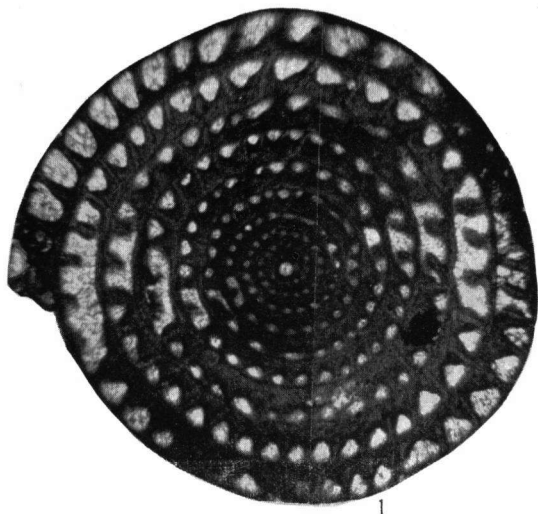
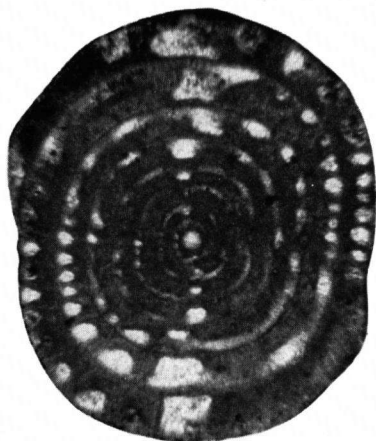


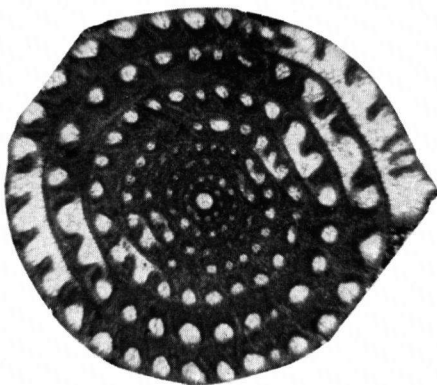
PLATE XIX

All X 35

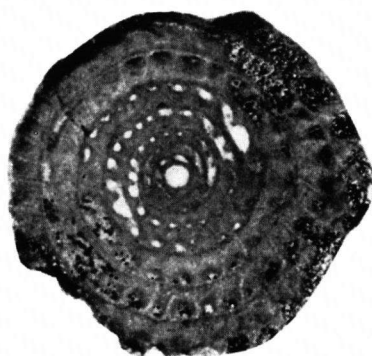
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|-----------|---|-------------|
| Figs. 1—2 | <i>Pseudostaffella</i> cf. <i>sphaeroidea</i> (Ehrenberg) (See also Plate XVIII) | |
| | 1, a.s. specimen 25 | Loc. P 40 |
| | 2, s.s. | 31 |
| Figs. 3—4 | <i>Pseudostaffella</i> cf. <i>sphaeroidea</i> (Ehr.) var <i>cuboides</i> Rauser-Chernousova | p. 78 |
| | 3, s.s. specimen 6 | Loc. P 22—3 |
| | 4, a.s. | 3 |
| Fig. 5 | <i>Pseudostaffella</i> ex gr. <i>sphaeroidea</i> (Ehrenberg) | p. 78 |
| | 5, a.s. specimen 19 | Loc. P 72 |
| Fig. 6 | <i>Pseudostaffella parasphaeroidea</i> (Lee et Chen) | p. 79 |
| | 6, a.s. specimen 20 | Loc. P 4 |



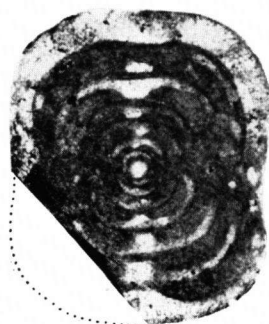
1



2



3



4



5



6



PLATE XX

X 35 unless otherwise indicated

Figs. 1—6	<i>Pseudostaffella</i> ex gr. <i>parasphaeroidea</i> (Lee et Chen)	p. 80
1, a.s. specimen	1 Loc. L 11	
2,	15	
3,	7	
4, s.s.	6	
5, a.s.	4	
6, s.s.	17	
Figs. 7—9	<i>Pseudostaffella</i> sp. 1	p. 80
7, a.s. specimen	7 Loc. P 76	
8,	12	
9,	15(1)	
Figs. 10—11	<i>Pseudostaffella</i> sp. 2 Loc. P 94	p. 81
10, a.s. specimen	A (X 70)	
11,	A	
Fig. 12	<i>Pseudostaffella</i> sp. 3	p. 82
12, a.s. specimen	17 Loc. L 24	

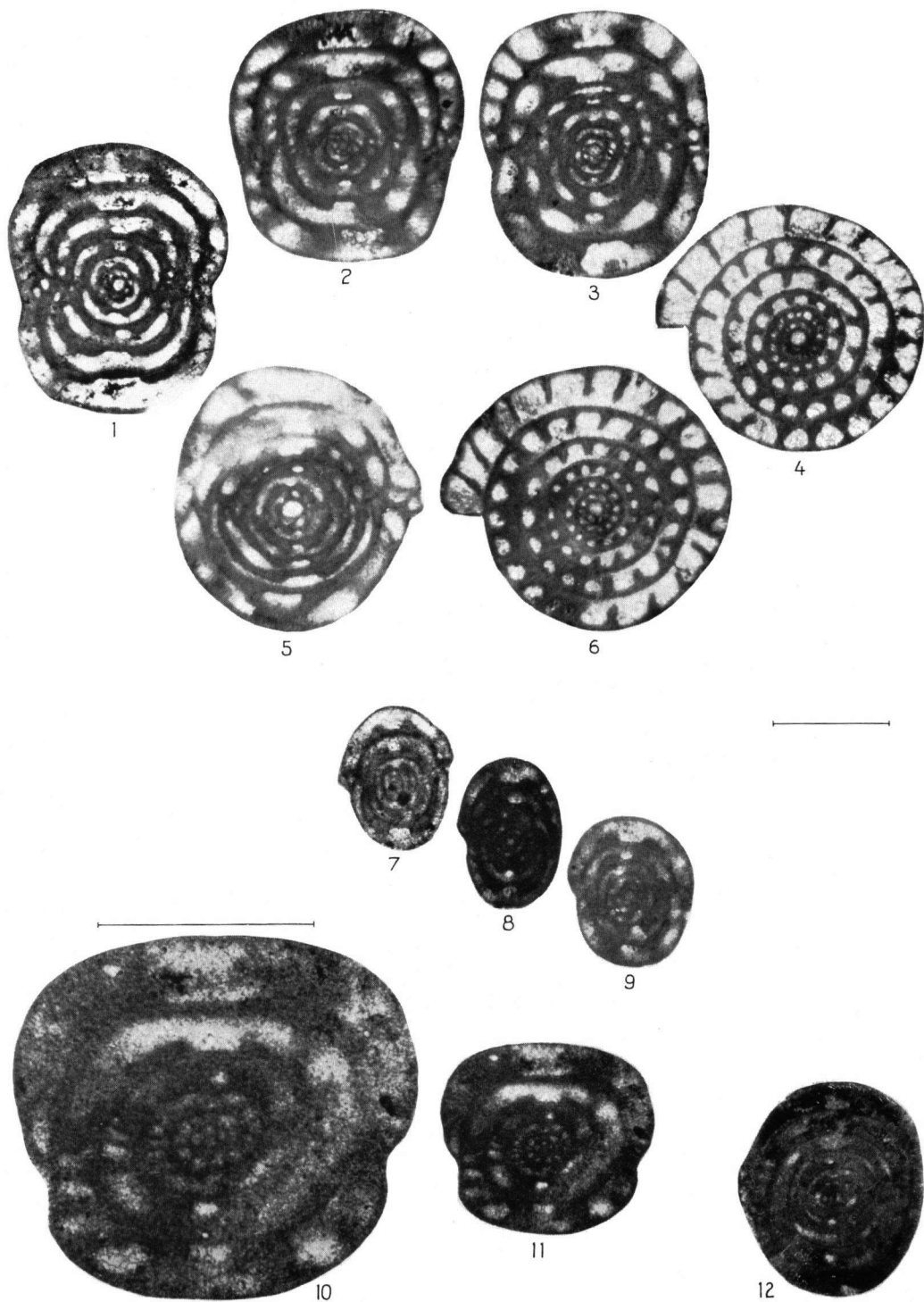


PLATE XXI

All X 35

Fig. 1	<i>Pseudostaffella</i> sp. 4		p. 82
	1, a.s. specimen 14	Loc. A 3	
Fig. 2	<i>Pseudostaffella</i> sp. 5		p. 83
	2, a.s. specimen 29(2)	Loc. P 4	
Figs. 3—6	<i>Pseudostaffella</i> sp. 6		p. 84
	3, a.s. specimen 19	Loc. P 4	
	4, 28		
	5, 9		
	6, 15		
Figs. 7—9	<i>Pseudostaffella</i> sp. 7		p. 85
	7, a.s. specimen 2	Loc. P 4	
	8, s.s. 29(1)		
	9, a.s. 16		

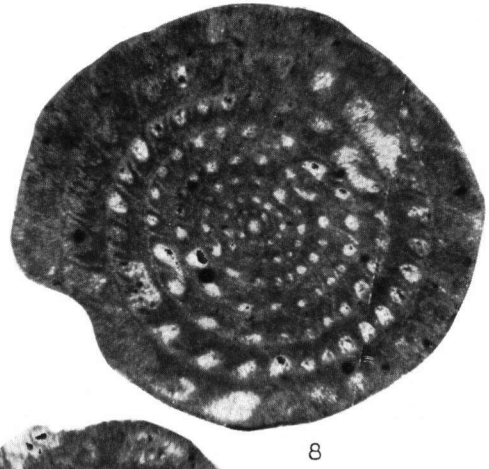
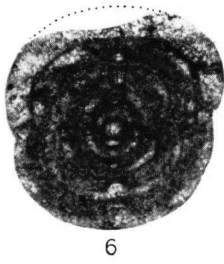
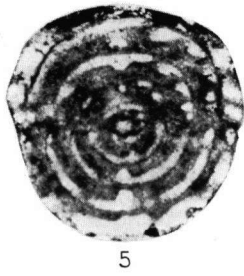
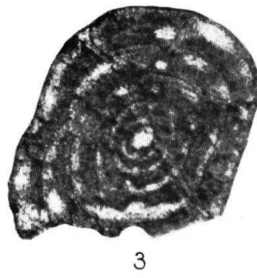
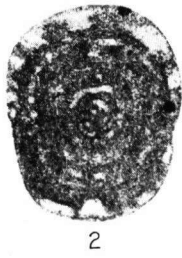


PLATE XXII

All X 50

All figures present axial sections

SCHUBERTELLA

- Figs. 1—4 *Schubertella* cf. *obscura* Lee et Chen var. *mosquensis* Rauser-Chernoussova p. 86
 1, specimen 21 Loc. L 25
 2, 25
 3, 23
 4, 36
- Figs. 5—12 *Schubertella* cf. *obscura* Lee et Chen p. 87
 5, specimen 24 Loc. P 63
 6, 12
 7, 21
 8, 25
 9, 20
 10, 6
 11, 26(1)
 12, 26(2)
- Figs. 13—16 *Schubertella* cf. *pseudoobscura* Chen p. 87
 13, specimen 5 Loc. P 4
 14, specimen 35 Loc. A 6
 15, 18
 16, specimen 5(1) Loc. A 7
- Fig. 17 *Schubertella* cf. *subkingi* Putrya p. 88
 17, specimen 19 Loc. L 11
- Figs. 18—20 *Schubertella* ex gr. *kingi* Dunbar et Skinner p. 89
 18, specimen 11 Loc. P 38
 19, specimen A Loc. P 22—2
 20, specimen 14 Loc. P 10
- Figs. 21—23 *Schubertella* cf. *pseudoglobulosa* Safonova p. 89
 21, specimen 3 Loc. L 353
 22, 34
 23, 5

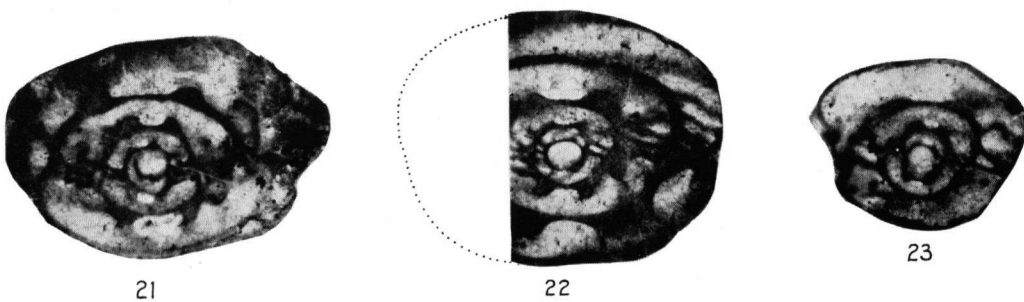
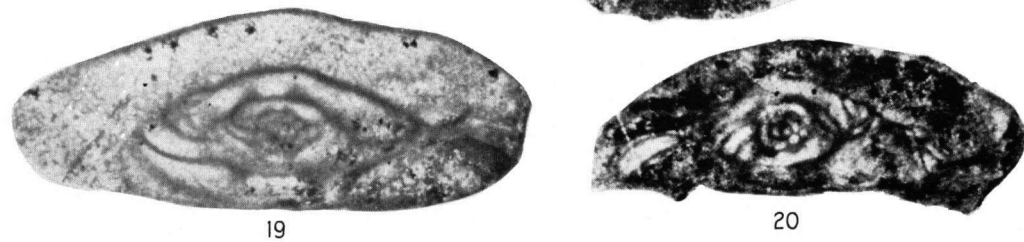
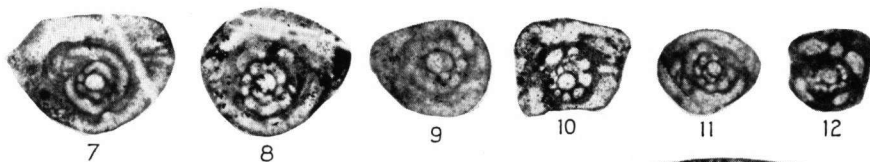
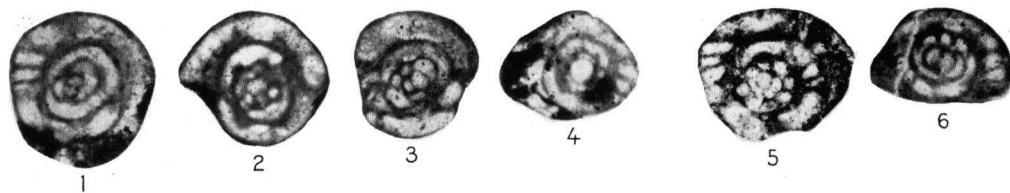


PLATE XXIII

All X 50

All figures present axial sections

- | | | | |
|-------------|--|---|-------|
| Fig. 1 | <i>Schubertella</i> cf. <i>pseudoglobulosa</i> Safonova (See also Plate XXII) | | |
| | 1, specimen 17 | Loc. L | 353 |
| Figs. 2—22 | <i>Schubertella</i> spp. | Loc. P | 1 |
| | 2, specimen 85 (form 1 cf. <i>Sch. obscura</i> Lee et Chen var. <i>mosquensis</i> (Rauser-Chernoussova)) | | p. 90 |
| | 3, | 72 | |
| | 4, | 48 | |
| | 5, | 92 | |
| | 6, | 74 | |
| | 7, | 119 | |
| | 8, | 94 | |
| | 9, | 49 (form 1b) | |
| | 10, | 64 | |
| | 11, | 65 | |
| | 12, | 18 (form 2 cf. <i>Sch. obscura</i> Lee et Chen var. <i>plana</i> Kireeva) | |
| | 13, | 36 (form 3 <i>Sch. ex gr. obscura</i> Lee et Chen) | |
| | 14, | 87 | |
| | 15, | 71 | |
| | 16, | 100 | |
| | 17, | 129 (form 3b) | |
| | 18, | 20 | |
| | 19, | 66 | |
| | 20, | 47 (form 4 cf. <i>Sch. acuta</i> Rauser-Chernoussova) | |
| | 21, | 131 (form 4b) | |
| | 22, | 121 (form 5 <i>Sch. ex gr. pauciseptata</i> Rauser-Chernoussova) | |
| Figs. 23—29 | <i>Schubertella</i> spp. | Loc. P | 7 |
| | 23, specimen 52 | | p. 94 |
| | 24, | 64 | |
| | 25, | 22(1) | |
| | 26, | 22(2) | |
| | 27, | 17 | |
| | 28, | 6 | |
| | 29, | 27 | |
| Figs. 30—31 | <i>Schubertella</i> sp. | | p. 95 |
| | 30, specimen 45(1) | | |
| | 31, | 45(2) | |
| Figs. 32—35 | <i>Schubertella</i> sp. | Loc. P | 10 |
| | 32, specimen 15 L | | p. 96 |
| | 33, | 13 | |
| | 34, | 10 | |
| | 35, | 5 | |

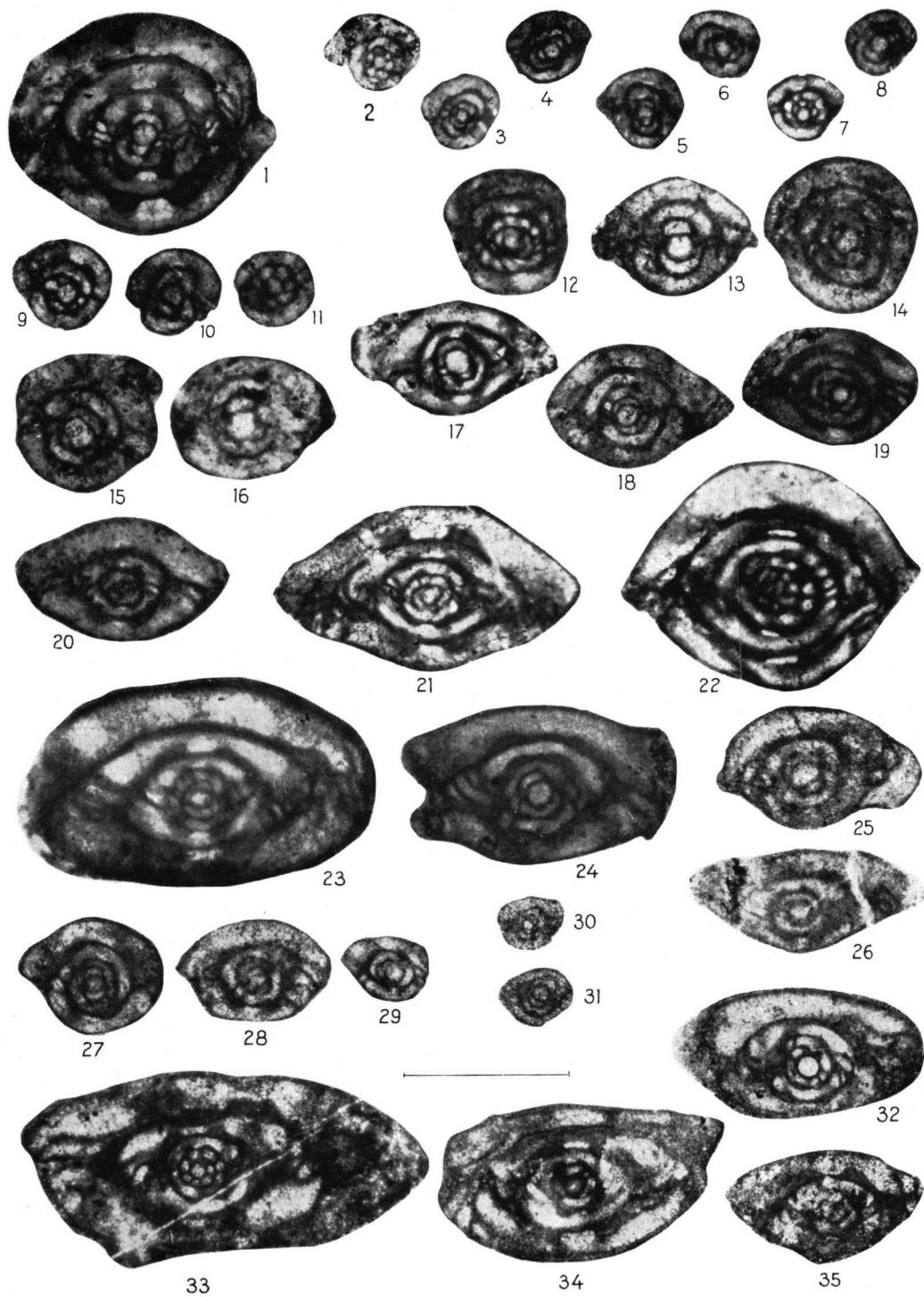


PLATE XXIV

X 50 (Figs. 1—21; all axial sections)

X 19 (Figs. 22—28)

Figs. 1—14	<i>Schubertella</i> spp.	Loc. P 38	p. 96
	1, specimen 129 (form 1)		
	2, 51		
	3, 113		
	4, 71(2)		
	5, 134		
	6, 109 (form 1b)		
	7, 124 (form 2 <i>Sch. ex gr. obscura</i> Lee et Chen)		
	8, 65		
	9, 122		
	10, 120 (form 3)		
	11, 149		
	12, 83		
	13, 86 (form 4 <i>Sch. ex gr. obscura</i> Lee et Chen)		
	14, 67		
Figs. 15—19	<i>Schubertella</i> spp.	Loc. A 8	p. 99
	15, specimen 15 (form 1 <i>Sch. ex gr. obscura</i> Lee et Chen)		
	16, 10		
	17, 24		
	18, 24(2) (form 2)		
	19, 21 (form 3 <i>Sch. ex gr. lata</i> Lee et Chen)		
Figs. 20—21	<i>Schubertella?</i> sp.	Loc. A 1	p. 100
	20, specimen 39		
	21, 38		

PROFUSULINELLA

Figs. 22—24	<i>Profusulinella</i> sp.		p. 107
	22, a.s. specimen 7	Loc. P 54	
	23, s.s. 25		
	24, 1		
Figs. 25—28	<i>Profusulinella</i> ex gr. <i>pararhomboides</i> Rauser-Chernousova et Beljaev		p. 107
	BELJAEV		
	25, a.s. specimen 31	Loc. L 24	
	26, 30		
	27, s.s. 12		
	28, 27		

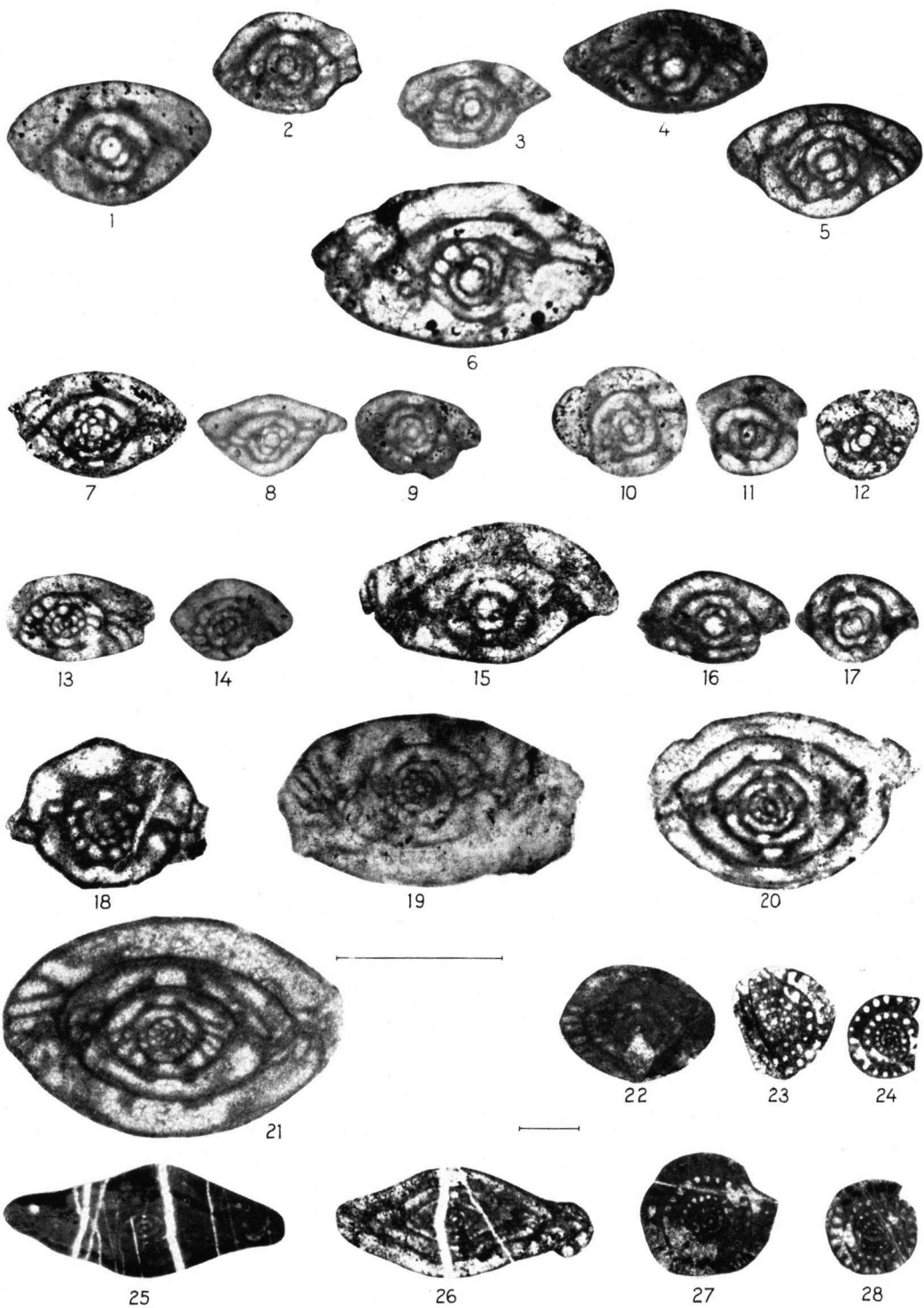
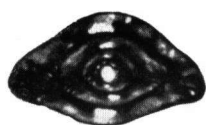


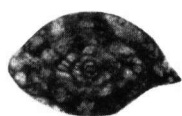
PLATE XXV

All X 19

- | | | |
|-------------|---|--------|
| Fig. 1 | <i>Profusulinella</i> ex gr. <i>pararhomboides</i> Rauser-Chernoussova et Beljaev | p. 108 |
| | 1, a.s. specimen 28 Loc. L 16 | |
| Fig. 2 | <i>Profusulinella</i> cf. <i>parva</i> (Lee et Chen) | p. 109 |
| | 2, a.s. specimen 41 Loc. P 70 | |
| Figs. 3—4 | <i>Profusulinella</i> sp. | p. 110 |
| | 3, a.s. specimen 1(1) Loc. P 23 | |
| | 4, 26 | |
| Figs. 5—10 | <i>Profusulinella</i> ex gr. <i>parva</i> (Lee et Chen) | p. 111 |
| | 5, a.s. specimen 33 Loc. L 25 | |
| | 6, 14 | |
| | 7, 40 | |
| | 8, s.s. 36 | |
| | 9, 27 | |
| | 10, 30 | |
| Figs. 11—20 | <i>Profusulinella cavis</i> Dalmatskaja subsp. <i>arbejalensis</i> subsp. nov. | p. 112 |
| | t.sp. 11, a.s. specimen 27 Loc. P 63 | |
| | 12, 121B | |
| | 13, 16 | |
| | 14, 1 | |
| | 15, 12 | |
| | 16, 35 | |
| | 17, 28 | |
| | 18, 32 | |
| | 19, 30 | |
| | 20, s.s. 10 | |
| Figs. 21—26 | <i>Profusulinella</i> cf. <i>rhombiformis</i> Brazhnikova et Potievskaja | p. 113 |
| | 21, a.s. specimen 15 Loc. P 63 | |
| | 22, 31 | |
| | 23, 121A | |
| | 24, 29 | |
| | 25, 25 | |
| | 26, s.s. 25 | |
| Figs. 27—30 | <i>Profusulinella</i> ex gr. <i>rhomboides</i> (Lee et Chen) | p. 113 |
| | 27, a.s. specimen 20 Loc. P 1 | |
| | 28, 92 | |
| | 29, 91 | |
| | 30, 131 | |



1



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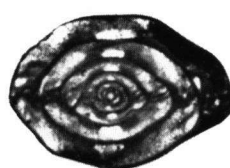
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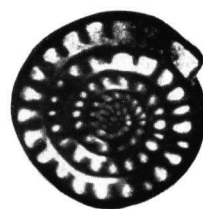
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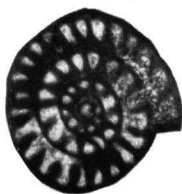
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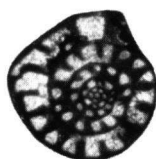
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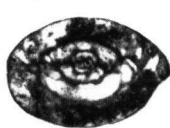
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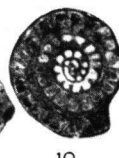
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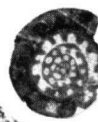
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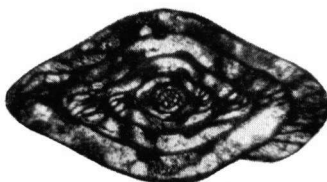
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25



26



27



28



29

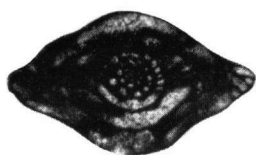


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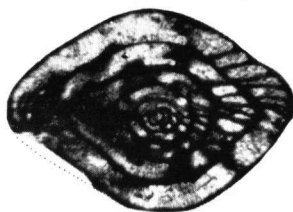
PLATE XXVI

All X 19

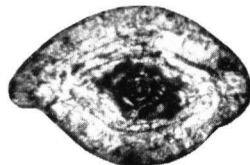
Fig. 1	<i>Profusulinella</i> sp.		p. 114
	1, a.s. specimen 85	Loc. P 1	
Figs. 2—5	<i>Profusulinella</i> cf. <i>prisca</i> (Deprat)		p. 115
	2, a.s. specimen 2	Loc. P 1	
	3, 122		
	4, 37		
	5, 136		
Figs. 6—11	<i>Profusulinella</i> sp. (sagittal sections)		p. 115
	6, s.s. specimen 79	Loc. P 1	
	7, 15		
	8, 132		
	9, 68		
	10, 36		
	11, 31		
Figs. 12—21	<i>Profusulinella prisca</i> (Deprat) subsp. <i>guebleri</i> subsp. nov.		p. 116
	12, a.s. specimen 45	Loc. A 1	
	13, 37		
	14, 35		
	15, 36		
	16, s.s. 31		
	17, 29		
	18, 33		
	19, 32		
	20, 30		
	21, 28		



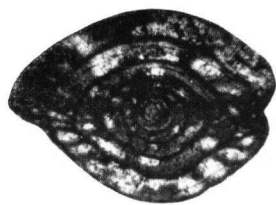
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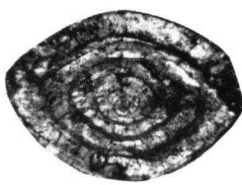
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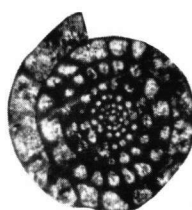
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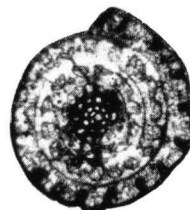
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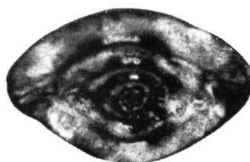
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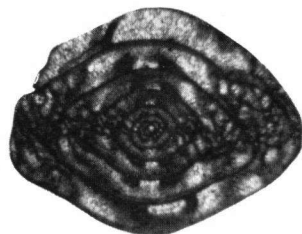
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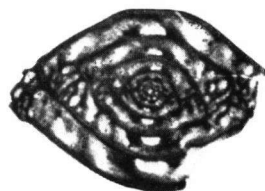
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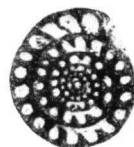
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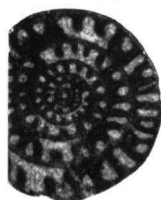
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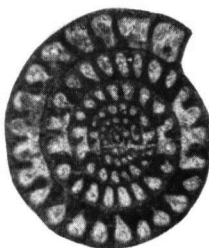
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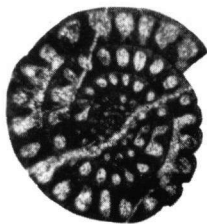
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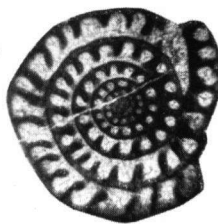
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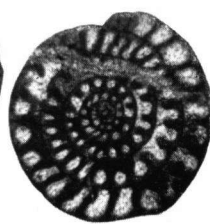
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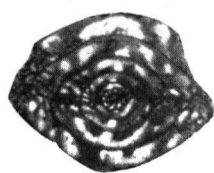


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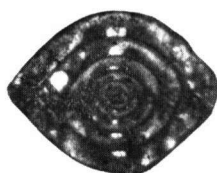
PLATE XXVII

All X 19

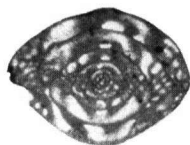
- Figs. 1—9 *Profusulinella prisca* (Deprat) subsp. *rauserae* subsp. nov. p. 117
- | | | | |
|-------|------------------|----|----------|
| | 1, a.s. specimen | 31 | Loc. A 5 |
| | 2, | 34 | |
| t.sp. | 3, | 9 | |
| | 4, | 8 | |
| | 5, | 42 | |
| | 6, | 32 | |
| | 7, | 5 | |
| | 8, s.s. | 10 | |
| | 9, a.s. | 16 | |
- Figs. 10—22 *Profusulinella albasensis* sp. nov. p. 118
- | | | | |
|-------|-------------------|----|----------|
| | 10, a.s. specimen | 39 | Loc. P 3 |
| | 11, | 1 | |
| | 12, | 12 | |
| | 13, | 7 | |
| | 14, | 29 | |
| | 15, | 38 | |
| | 16, | 24 | |
| | 17, | 19 | |
| t.sp. | 18, | 33 | |
| | 19, s.s. | 37 | |
| | 20, | 4 | |
| | 21, | 36 | |
| | 22, | 10 | |
- Fig. 23 *Schubertella?* Loc. A 1 p. 100
- 23, a.s. specimen 38 (cf. Plate XXIV, Fig. 21)



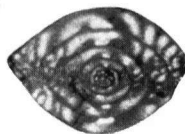
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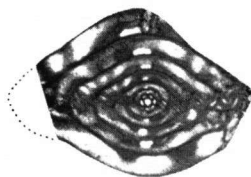
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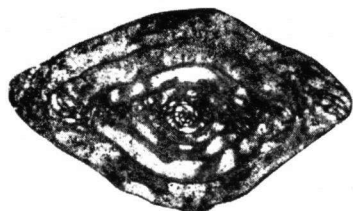
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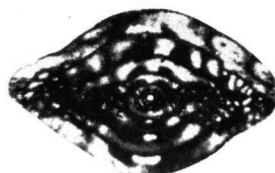
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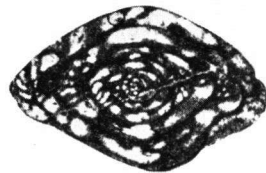
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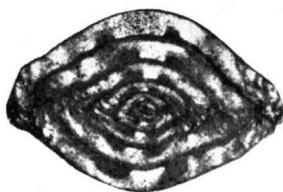
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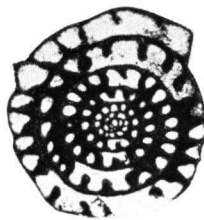
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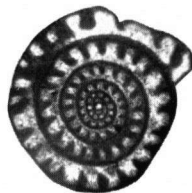
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21



22



23

PLATE XXVIII

All X 19

Fig. 1	<i>Profusulinella?</i> sp.		p. 119
	1, a.s. specimen 6	Loc. P 70	
Fig. 1a	<i>Profusulinella</i> ex gr. <i>staffelloides</i> Manukalova		p. 118
	1a, a.s. specimen 18	Loc. P 95	
Figs. 2—3	<i>Profusulinella</i> cf. <i>librovitchi</i> (Dutkevitch)		p. 120
	2, a.s. specimen 4	Loc. P 72	
	3,	18	
Figs. 4—12	<i>Profusulinella</i> ex gr. <i>librovitchi</i> (Dutkevitch)		p. 121
	4, a.s. specimen 21	Loc. A 5	
	5,	40	
	6, s.s.	23	Loc. A 8
	7,	17	
	8, a.s.	14	
	9,	110	Loc. P 38
	10,	146	
	11, s.s.	10	
	12, a.s.	1	Loc. P 10

FUSIELLA

Figs. 13—14	<i>Fusiella</i> cf. <i>praecursor</i> Rauser-Chernousova		p. 101
	13, a.s. specimen 18(2)	Loc. L 11	
	14,	18(1)	
Figs. 15—16	<i>Fusiella</i> sp.		p. 102
	15, a.s. specimen 18	Loc. P 4	
	16, s.s.	7	
Figs. 17—18	<i>Fusiella praetypica</i> Safonova		p. 103
	17, a.s. specimen 2	Loc. A 7	
	18, s.s.	9	
Figs. 19—20	<i>Fusiella</i> ex gr. <i>typica</i> Lee et Chen		p. 104
	19, a.s. specimen 65	Loc. P 7	
	20,	2	
Figs. 21—22	<i>Fusiella praelancetiformis</i> Safonova		p. 104
	21, a.s. specimen 13	Loc. P 10	
	22,	12	
Figs. 23—24	<i>Fusiella</i> cf. <i>pulchella</i> Safonova		p. 105
	23, a.s. specimen 118	Loc. P 38	
	24,	66	
Fig. 25	<i>Fusiella</i> cf. <i>lancetiformis</i> Putrya		p. 106
	25, a.s. specimen 13	Loc. P 36	

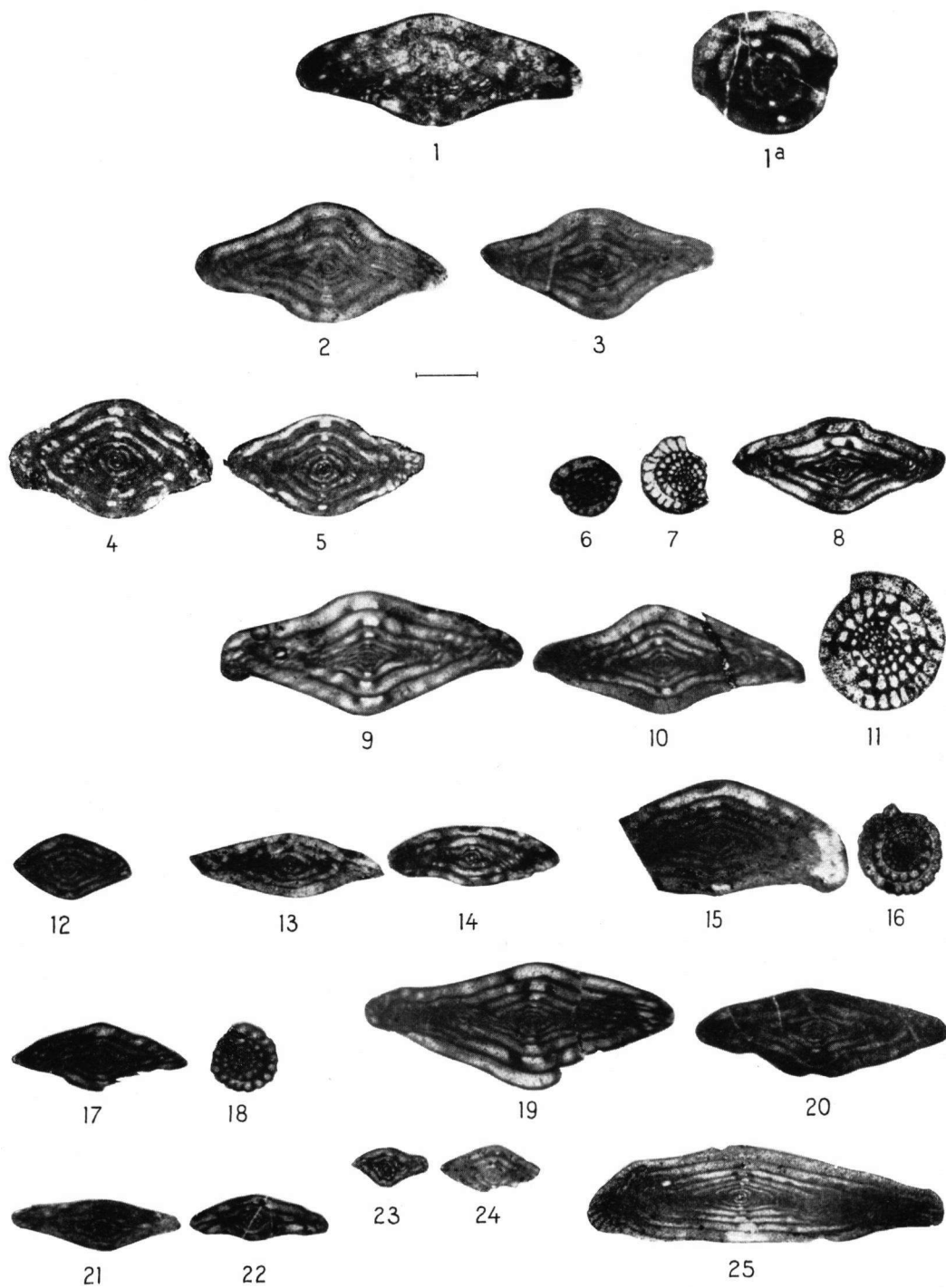


PLATE XXIX

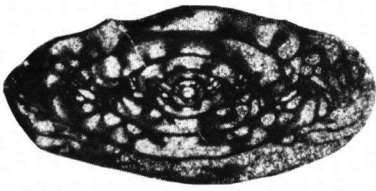
All X 19

ALJUTOVELLA

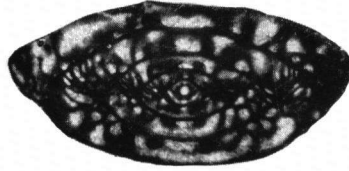
Figs. 1—22 *Aljutovella wagneri* sp. nov.

p. 125

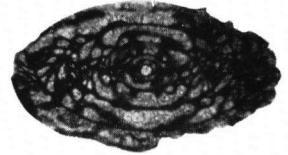
t.sp.	1, a.s. specimen	29	Loc. L	353
	2,	12		
	3,	19(3)		
	4,	22(3)		
	5,	3		
	6,	21		
	7,	4		
	8,	12(2)		
	9,	7		
	10,	20		
	11,	18		
	12,	27		
	13,	16		
	14,	33		
	15,	34		
	16, s.s.	19(2)		
	17,	26		
	18,	8(1)		
	19,	19(1)		
	20,	32		
	21,	19(1)		
	22,	8(2)		



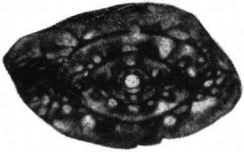
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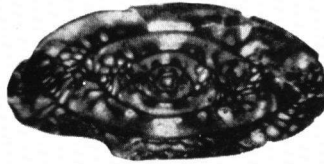
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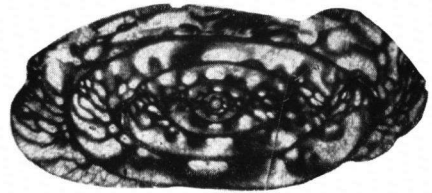
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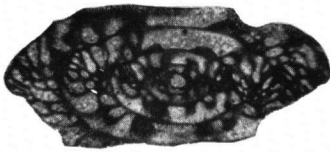
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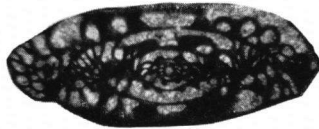
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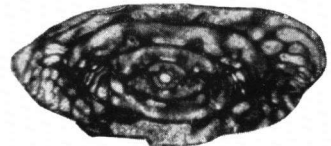
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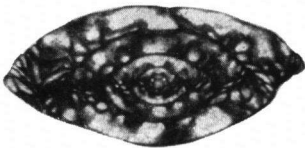
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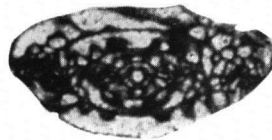
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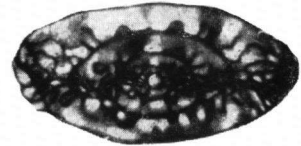
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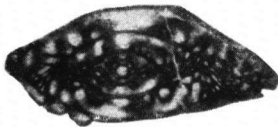
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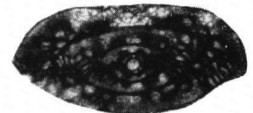
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13



14



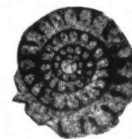
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16



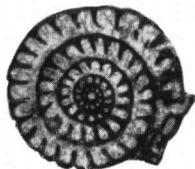
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18



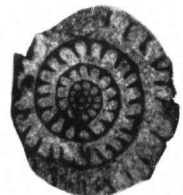
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20



21



22

PLATE XXX

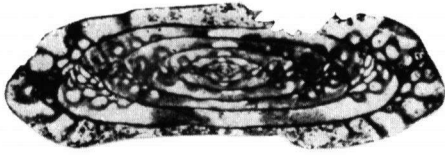
X 16 axial sections
X 19 sagittal sections

HEMIFUSULINA

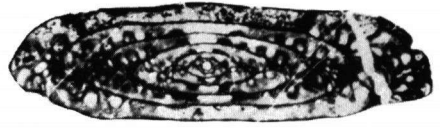
Figs. 1—16 *Hemifusulina* ex gr. *moelleri* Rauser-Chernoussova

p. 126

1, a.s. specimen	1	Loc. L 426
2,	15	
3, s.s.	12(3)	
4,	18(4)	
5,	18(3)	
5,	18(1)	
7,	18(2)	
8, a.s.	9	Loc. L 11
9,	11	
10,	14	
11,	2	
12,	3	
13,	5	
14, s.s.	10	
15,	23	
16,	13	



1



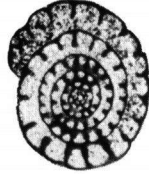
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3



4



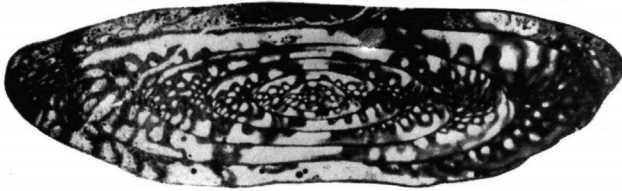
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6



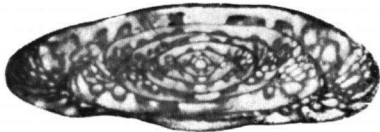
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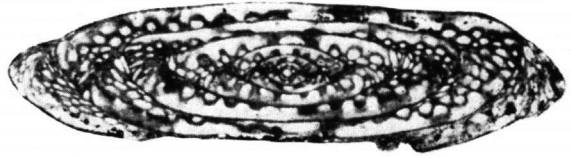
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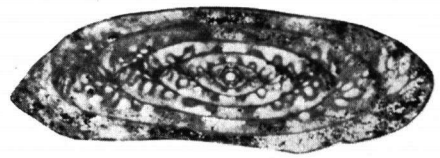
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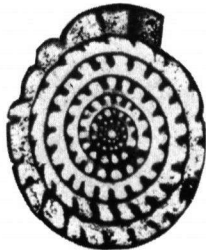
11



12



13



14



15



16

PLATE XXXI

All X 12

BEEDEINA

Figs. 1—9 *Beedeina bona* (Chern. *et* Raus.) subsp. lenaensis subsp. nov. p. 128

t.sp.	1, a.s. specimen	59	Loc.	A	3
	2,	27			
	3,	51(1)			
	4,	58			
	5,	29(1)			
	6,	62			
	7,	23			
	8,	51(2)			
	9,	42			

Figs. 10—18 *Beedeina corisaensis* sp. nov. p. 129

t.sp.	10, a.s. specimen	14	Loc.	P	98
	11,	2			
	12,	1			
	13,	4			
	14,	3			
	15,	10			
	16, s.s.	13			
	17,	11			
	18,	5			

Figs. 19—20 *Beedeina* sp. p. 130

	19, s.s. specimen	8	Loc.	A	5
	20, a.s.	13			

Figs. 21—22 *Beedeina* cf. *schellwieni* (Staff) p. 131

	21, a.s. specimen	41	Loc.	A	1
	22, s.s.	40			

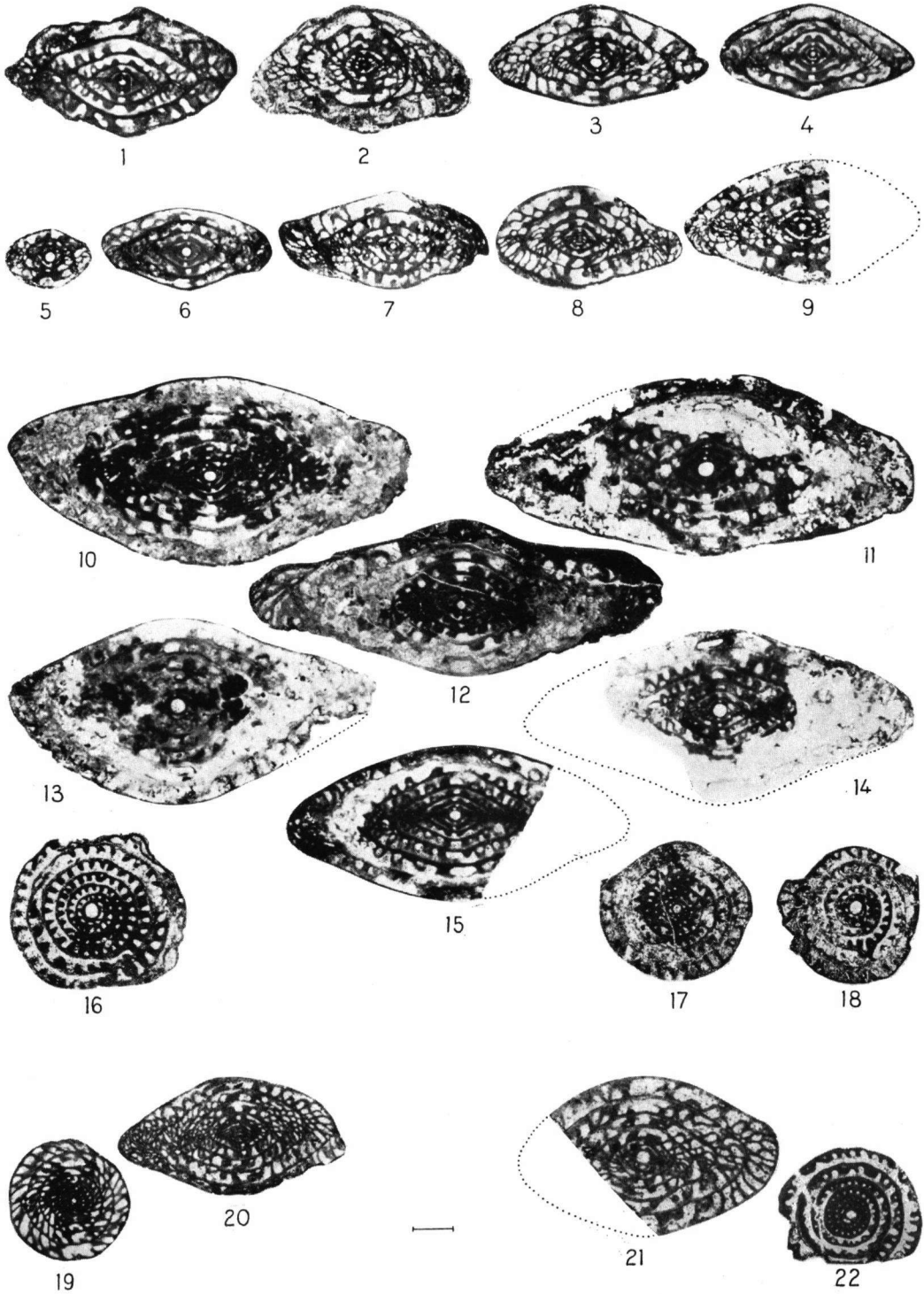
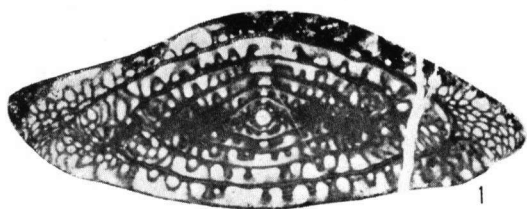


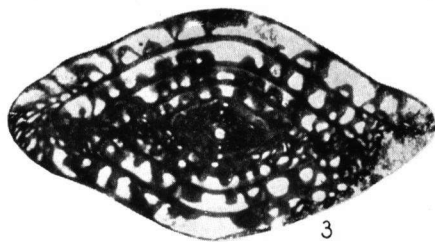
PLATE XXXII

All X 12

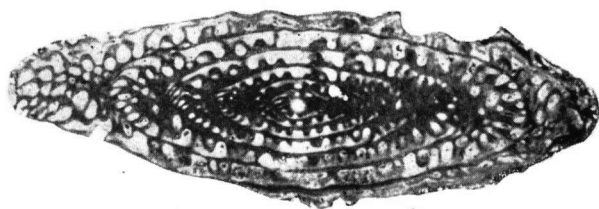
- | | | |
|-------------|--|--------|
| Figs. 1—2 | <i>Beedeina</i> ex gr. <i>elegans</i> (Rauser-Chernoussova et Beljaev) | p. 132 |
| | 1, a.s. specimen 1 Loc. P 38 | |
| | 2, 2 | |
| Fig. 3 | <i>Beedeina</i> ex gr. <i>distenta</i> (Roth et Skinner) | p. 132 |
| | 3, a.s. specimen 1 Loc. P 2 | |
| Figs. 4—10 | <i>Beedeina</i> ex gr. <i>rauserae</i> (Chernova) | p. 133 |
| | 4, a.s. specimen 2 Loc. P 82 | |
| | 5, 3 | |
| | 6, s.s. 1 | |
| | 7, 6 | |
| | 8, 4 | |
| | 9, 5 | |
| | 10, 7 | |
| Figs. 11—14 | <i>Beedeina?</i> ex gr. <i>ozawai</i> (Rauser-Chernoussova et Beljaev) | p. 134 |
| | 11, a.s. specimen 1 Loc. P 4 | |
| | 12, 6 | |
| | 13, 3 | |
| | 14, 2 | |



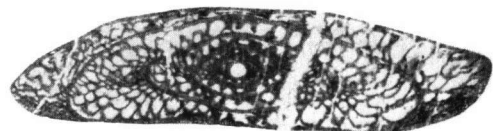
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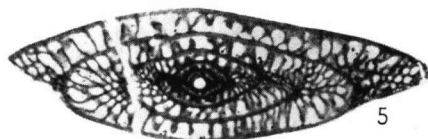
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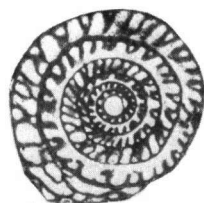
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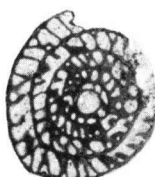
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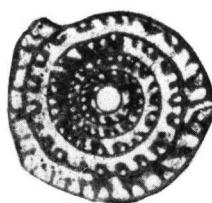
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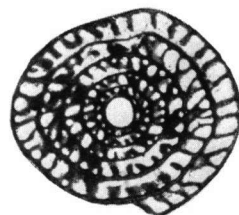
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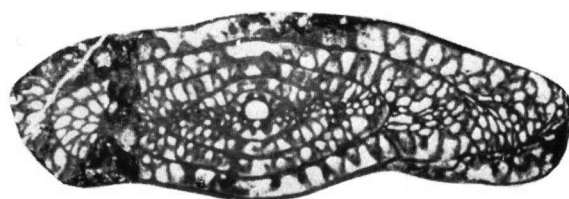
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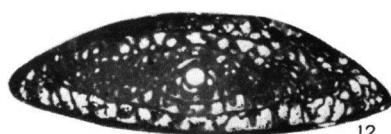
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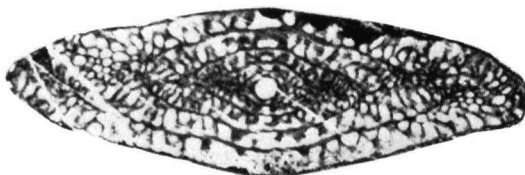
11



12



14



13

PLATE XXXIII

All X 12

- | | | |
|-------------------|---|-----------|
| Figs. 1—5 | <i>Beedeina?</i> ex gr. <i>ozawai</i> (Rauser-Cher. <i>et</i> Beljaev) (See also Plate XXXII) | |
| 1, s.s. specimen | 11 | Loc. P 4 |
| 2, | 13 | |
| 3, | 5 | |
| 4, | 14 | |
| 5, | 21 | |
| Figs. 6—9 | <i>Beedeina?</i> ex gr. <i>acuta</i> (Lee) | p. 135 |
| 6, a.s. specimen | 22 | Loc. P 52 |
| 7, | 15 | |
| 8, | 16 | |
| 9, s.s. | 19 | |
| Figs. 10—11 | <i>Beedeina?</i> ex gr. <i>conspecta</i> (Rauser-Chernoussova) | p. 136 |
| 10, a.s. specimen | 11 | Loc. P 36 |
| 11, | 12 | |

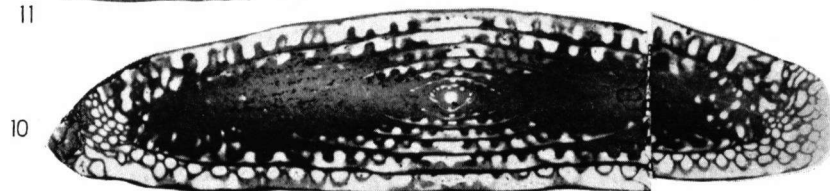
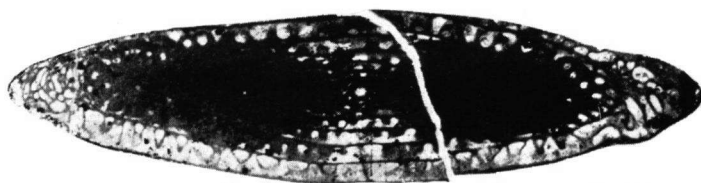
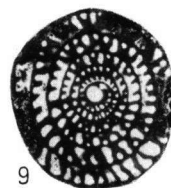
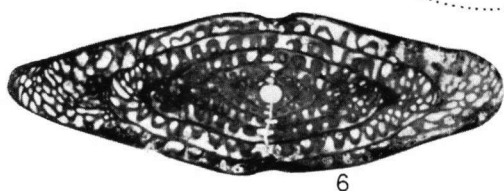
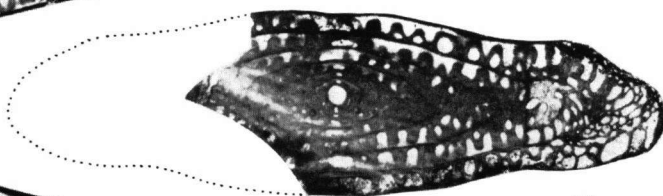
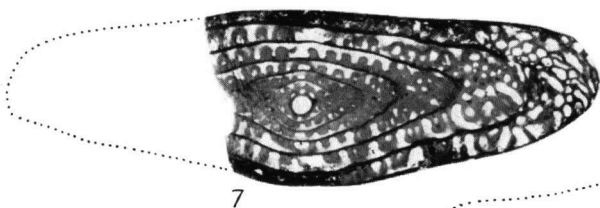
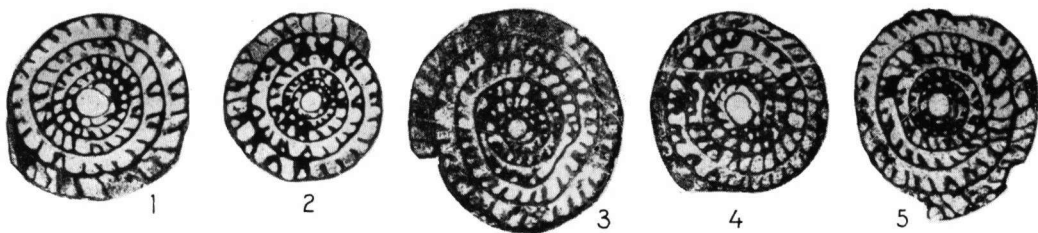


PLATE XXXIV

All X 12

VERELLA

Figs. 1—5	<i>Verella</i> sp.		p. 137
	1, a.s. specimen	41	Loc. L 16
	2,	48	
	3,	29	
	4,	26	
	5,	45	

EOFUSULINA

Figs. 6—11	<i>Eofusulina</i> cf. <i>triangula</i> (Rauser-Chernoussova et Beljaev)		p. 138
	6, a.s. specimen	53	Loc. A 1
	7,	46	
	8,	50	
	9, s.s.	42	
	10,	48	
	11,	5	

Figs. 12—16	<i>Eofusulina</i> cf. <i>paratriangula</i> (Putrya)		p. 139
	12, a.s. specimen	3	Loc. P 3
	13,	2	
	14,	21	
	15,	18	
	16,	1	

Figs. 17—19	<i>Eofusulina</i> cf. <i>binominata</i> Putrya		p. 139
	17, a.s. specimen	60	Loc. A 3
	18,	21	
	19,	29	

Fig. 20	<i>Eofusulina</i> (<i>Paraeofusulina</i>) <i>rasdorica</i> sp. nov.		p. 140
	20, a.s. specimen	71	Loc. P 1

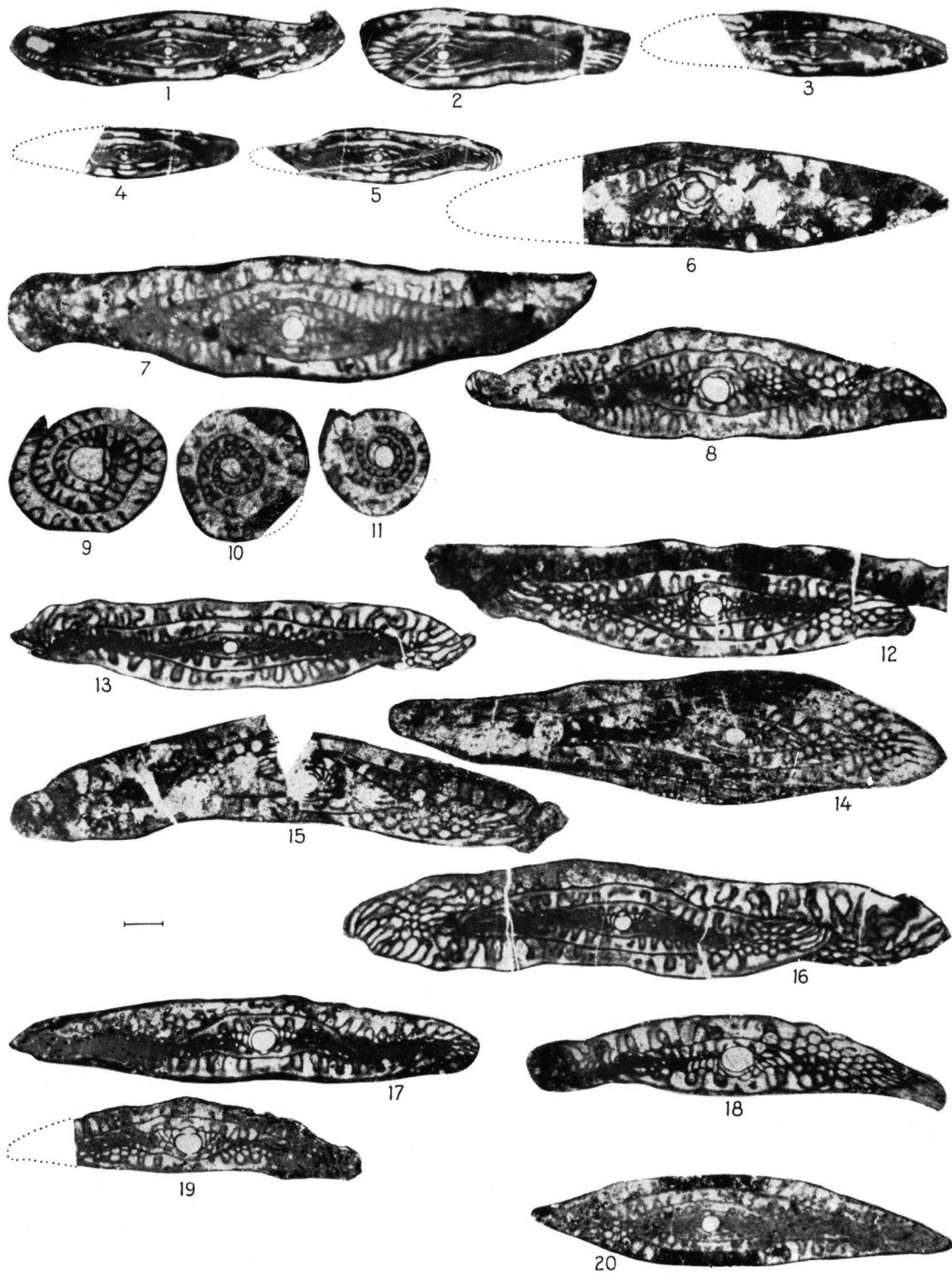


PLATE XXXV

All X 12

Figs. 1—10 *Eofusulina (Paraeofusulina) rasdorica* sp. nov. (See also Plate XXXIV)

	1, a.s. specimen	42	Loc. P 1
	2,	58	
t.sp.	3,	10	.
	4,	81	
	5,	12	
	6, s.s.	10(2)	
	7,	26	
	8,	6	
	9,	47	
	10,	48	

Figs. 11—14 *Eofusulina (Paraeofusulina)* sp. p. 141

	11, a.s. specimen	61	Loc. A 3
	12,	59	
	13,	21	
	14,	12	

FUSULINA

Figs. 15—16 *Fusulina rossoschanica* Putrya subsp. *kamerlingi* subsp. nov. p. 142

	15, a.s. specimen	9	Loc. L 408
	16,	7	

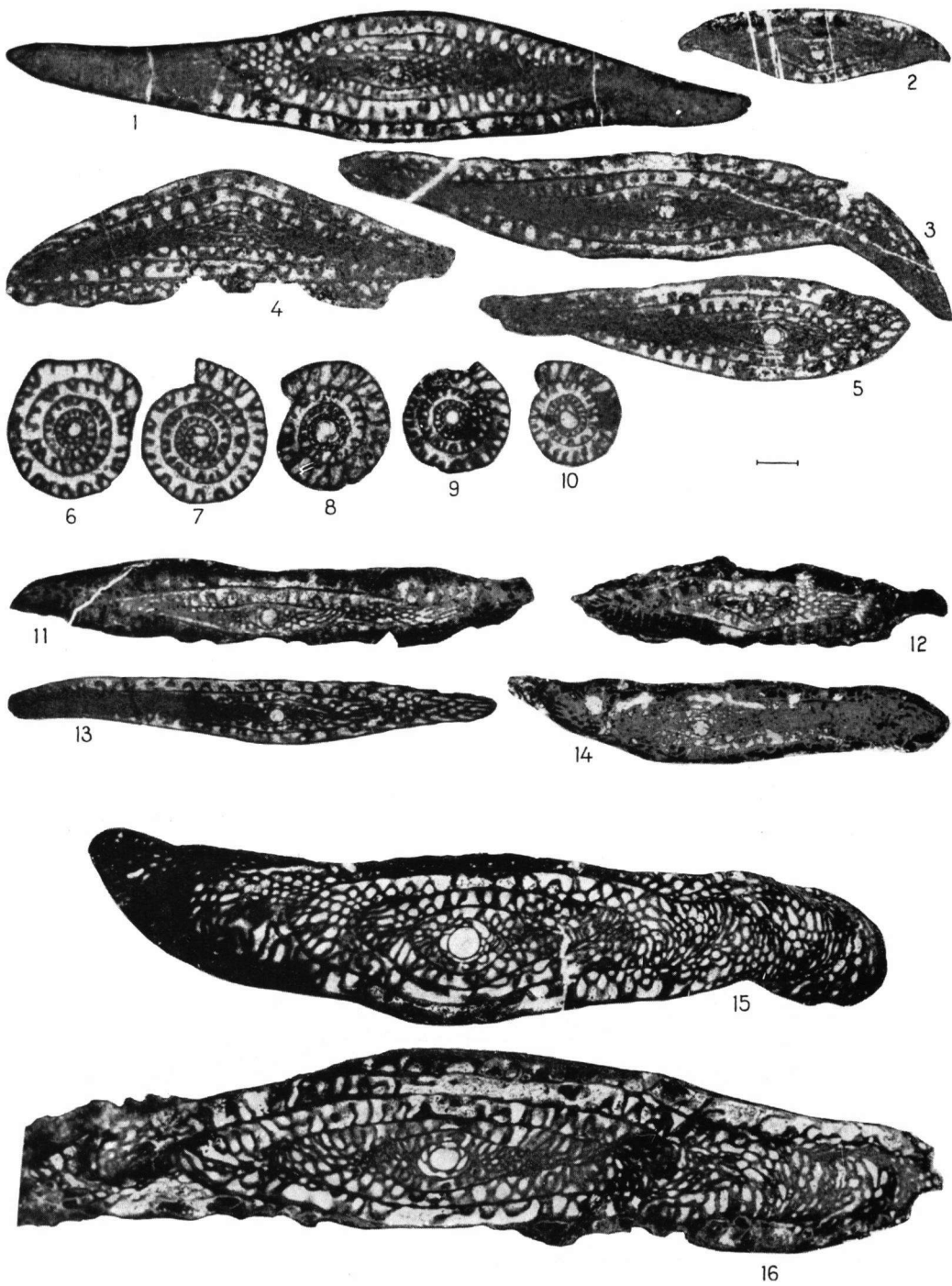


PLATE XXXVI

All X 12

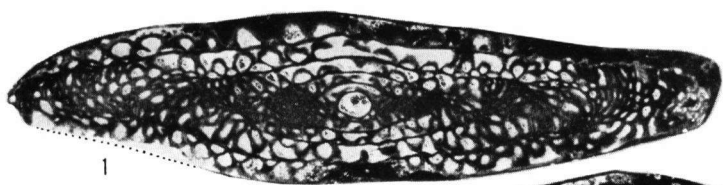
Figs. 1—2 *Fusulina rossoschanica* Putrya subsp. *kamerlingi* subsp. nov. (See also Plate XXXV)

t.sp.	1, a.s. specimen	5	Loc. L	408
	2,	8		

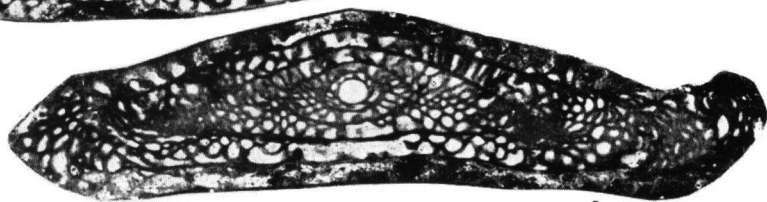
Figs. 3—11 *Fusulina agujasensis* sp. nov.

p. 143

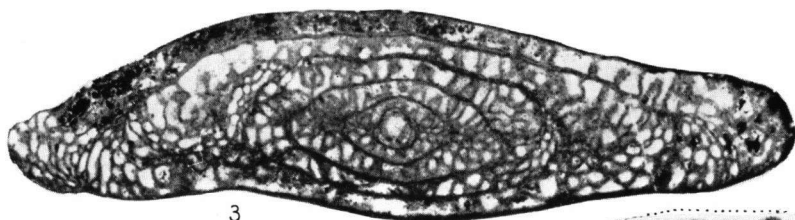
	3, a.s. specimen	15	Loc. P	72
	4,	8		
t.sp.	5,	9		
	6, s.s.	12		
	7,	20		
	8, a.s.	22		
	9,	23	Loc. L	21
	10, s.s.	27		
	11,	3		



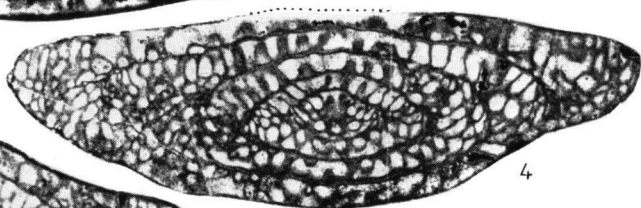
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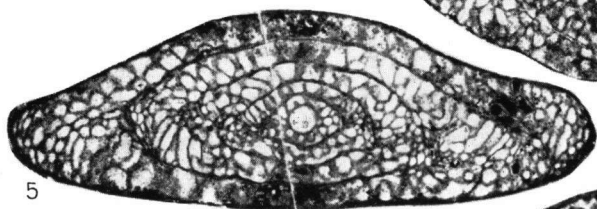
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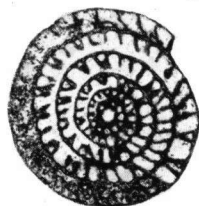
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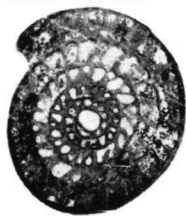
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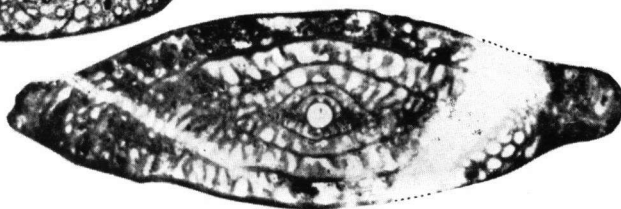
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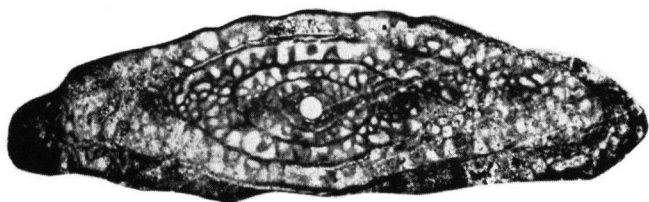
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7



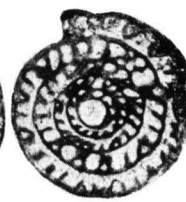
8



9



10



11

PLATE XXXVII

All X 12

Figs. 1—9 *Fusulina agujasensis* sp. nov. (See also Plate XXXVI)

1, a.s. specimen	9	Loc. L	21
2,	17		
3,	18		
4,	28		
5,	26		
6, s.s.	8		
7,	12		
8,	4		
9, a.s.	3	Loc. A	7

Figs. 10—11 *Fusulina cotarazoe* sp. nov.

10, a.s. specimen	2	Loc. P	40
t.sp. 11,	4		

p. 146

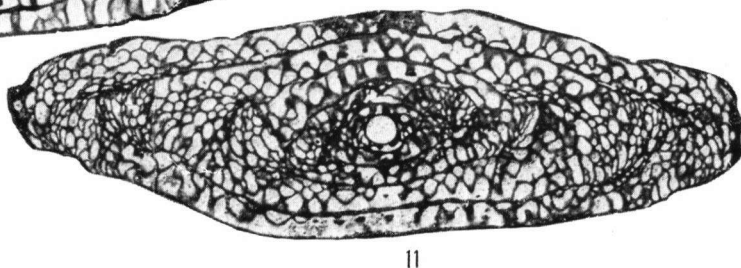
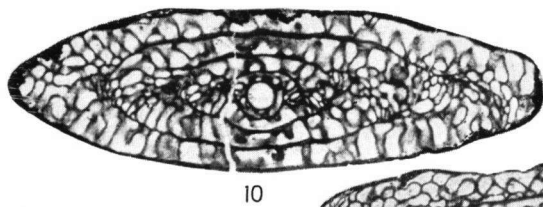
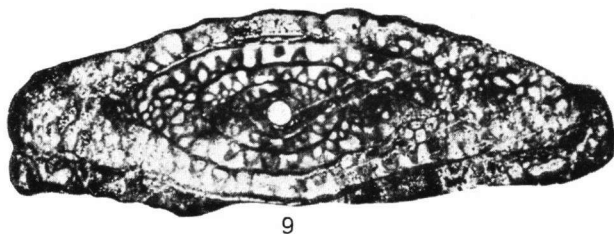
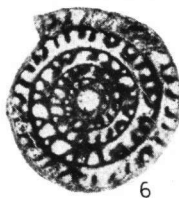
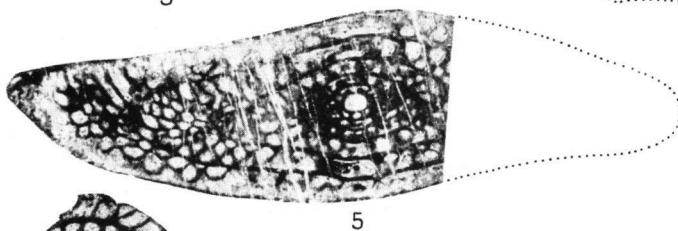
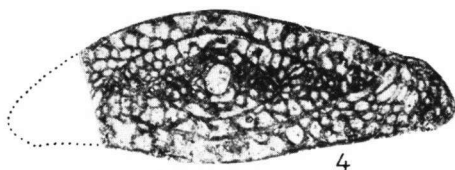
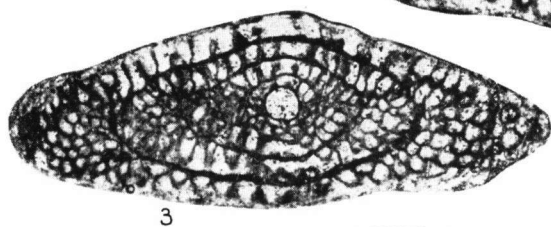
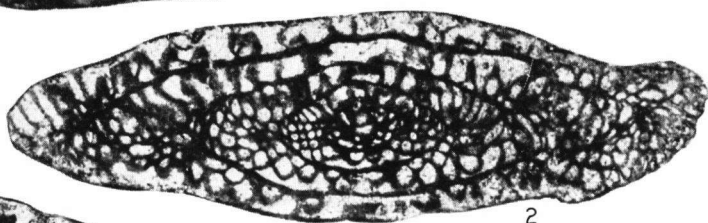
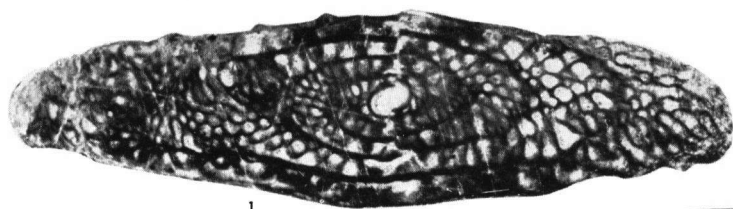
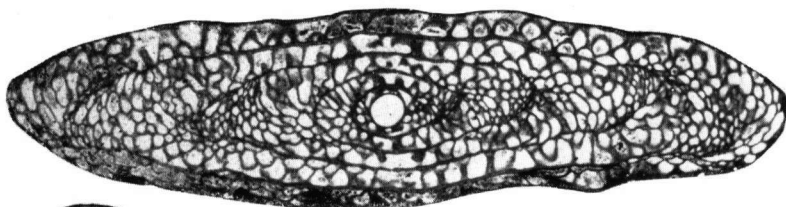


PLATE XXXVIII

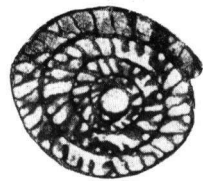
All X 12

Figs. 1—14 *Fusulina cotarazoe* sp. nov. (See also Plate XXXVII)

1, a.s. specimen	3	Loc. P 40
2, s.s.	6	
3,	5	
4, a.s.	25	Loc. P 58
5,	7	
6,	29	
7,	8	
8, s.s.	18	
9, a.s.	23	
10, s.s.	17(1)	
11,	17(2)	
12,	28	
13,	22	
14,	8	



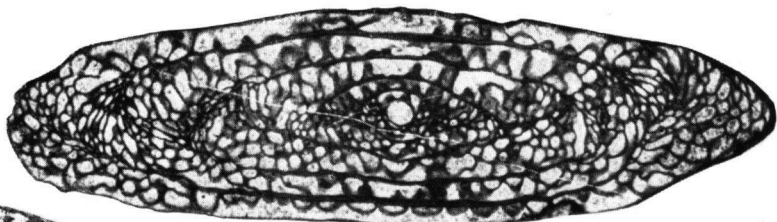
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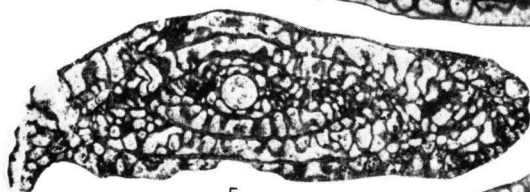
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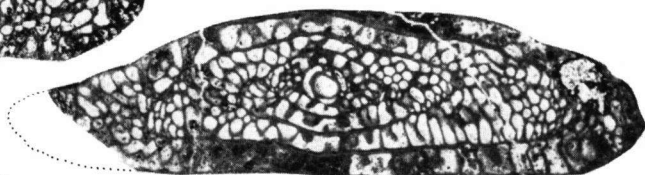
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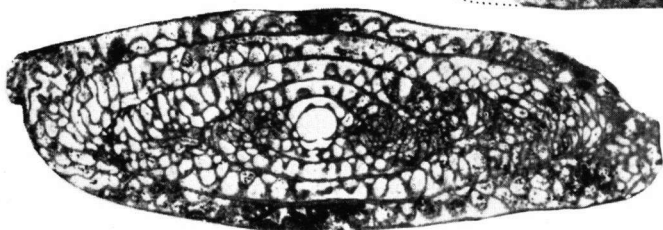
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5



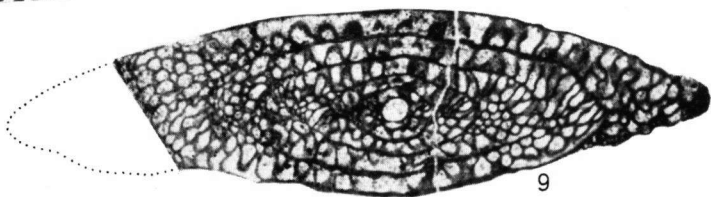
6



7



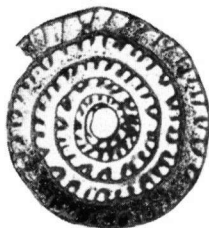
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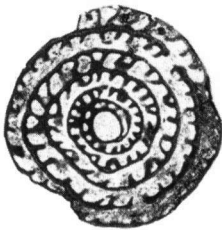
9



10



11



12



13



14

PLATE XXXIX

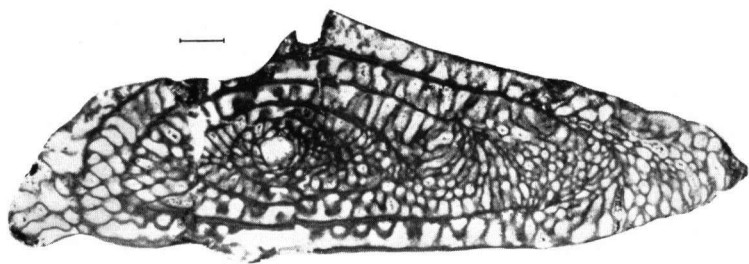
X 12 Fig. 1
X 24 Figs. 2—10
X Fig. 11

Fig. 1 *Fusulina cotarazoe* sp. nov. (See also Plates XXXVII and XXXVIII)
1, a.s. specimen 19 Loc. P 73

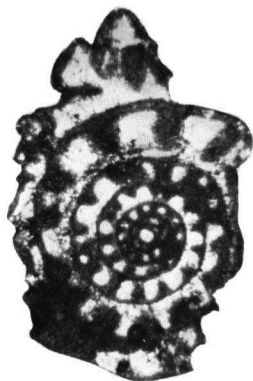
HIDAELLA

Figs. 2—11 *Hidaella Kameii* Fujimoto *et* Igô subsp. *nalonensis* subsp. nov. p. 148

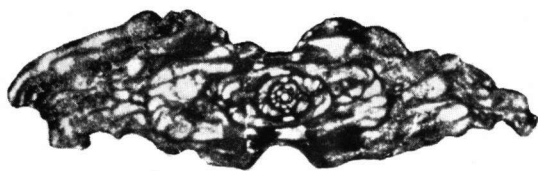
t.sp.	2, a.s. specimen	31(1) Loc. A 5
	3,	39
	4,	8(1)
	5,	26
	6,	24
	7,	8(2)
	8,	8(3)
	9,	5(2)
	10,	13
	11, s.s.	31(2)



1



5



2



3



4



6



7



8



9



10



11

PLATE XL

All X 16

FUSULINELLA

Figs. 1—12 *Fusulinella pandae* sp. nov.

p. 149

	1, a.s. specimen	4
	2,	11
	3,	2
	4,	9
	5,	5
	6,	13
t.sp.	7,	15
	8,	7
	9,	8
	10, s.s.	10
	11,	1
	12,	14

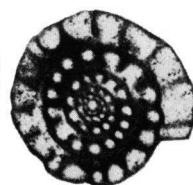
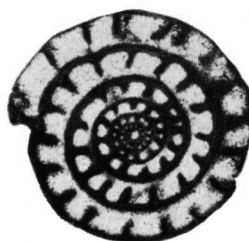
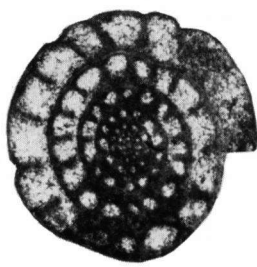
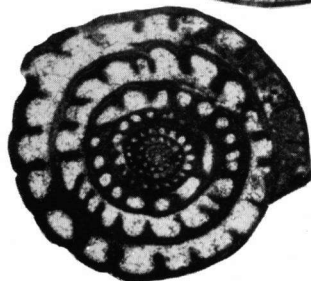
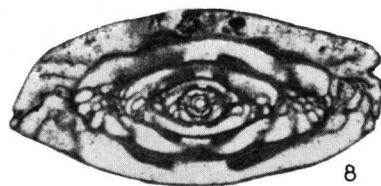
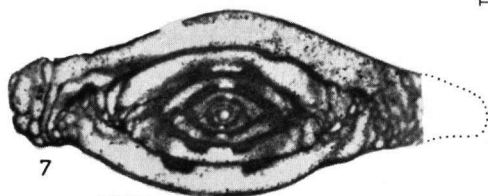
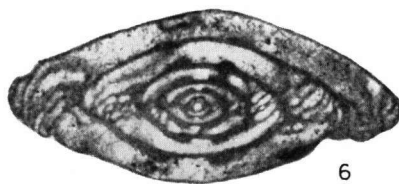
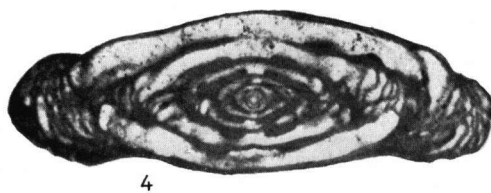
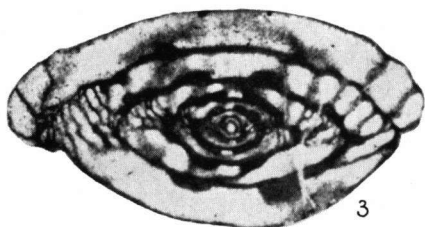
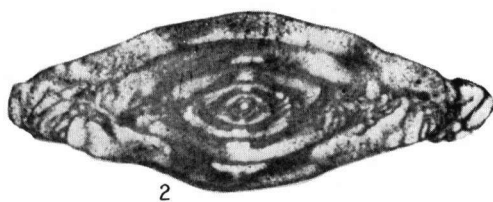


PLATE XLI

All X 16

Fig. 1 *Fusulinella pandae* sp. nov. (See also Plate XL)
1, s.s. specimen 6 Loc. L 426

Figs. 2—16 *Fusulinella maldrigensis* sp. nov. p. 150

	2, a.s. specimen	62	Loc. P 7
	3,	5	
t.sp.	4,	15(1)	
	5,	12	
	6,	15(2)	
	7,	59	
	8,	16	
	9,	53	
	10,	60	
	11, s.s.	6	
	12,	54	
	13,	31	
	14,	61	
	15,	44	
	16,	9	

Figs. 17—20 *Fusulinella loresae* sp. nov. p. 151

17, a.s. specimen	18	Loc. P 10
18,	10	
19,	2	
20,	26	

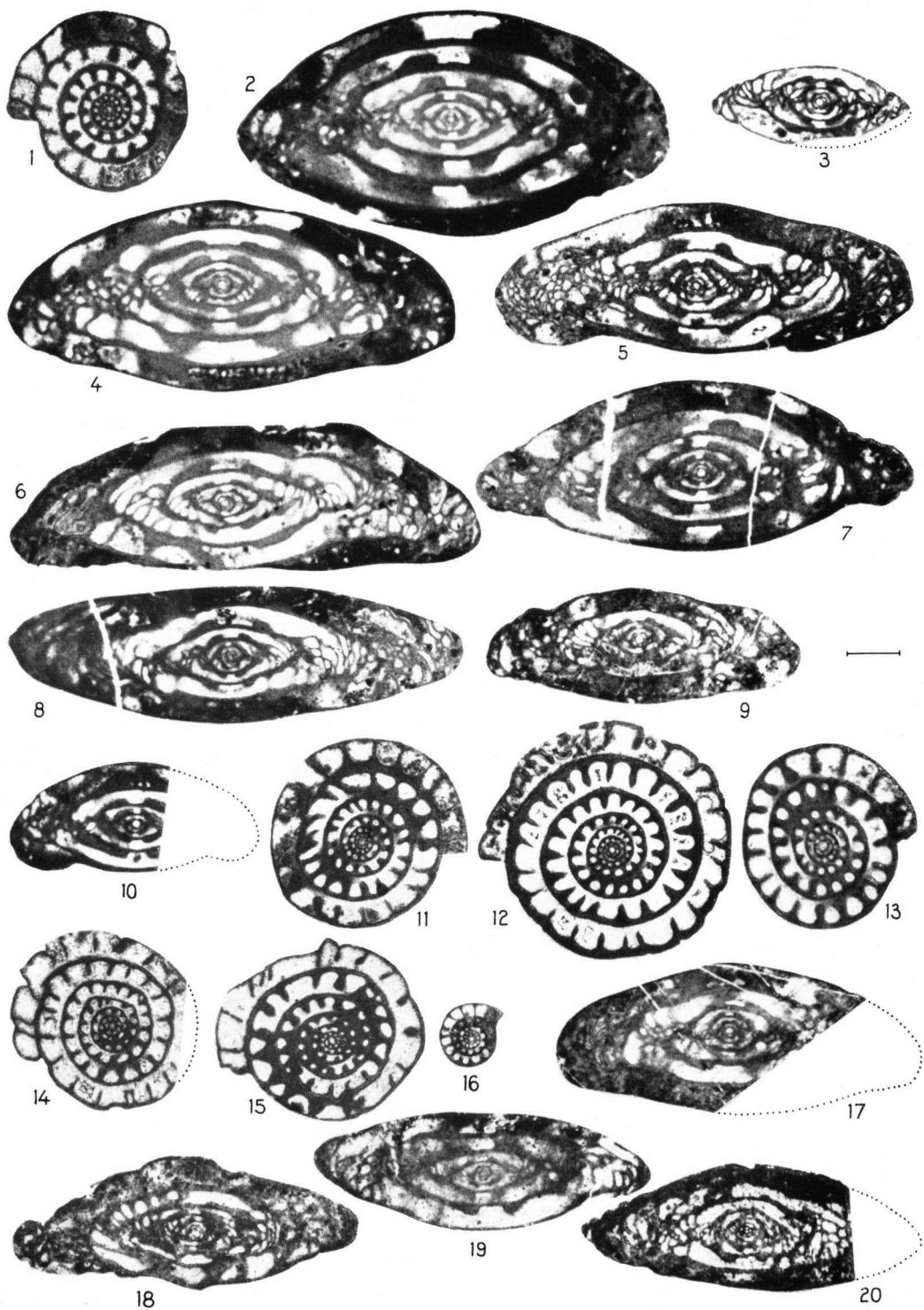


PLATE XLII

All X 16

Figs. 1—12 *Fusulinella loresae* sp. nov. (See also Plate XLI)

t.sp.	1, a.s. specimen	30	Loc. P	10
	2,	28		
	3,	8		
	4,	12		
	5,	3		
	6,	18		
	7, s.s.	8		
	8,	4		
	9,	25		
	10,	11		
	11,	19		
	12,	21		

Figs. 13—15 *Fusulinella schwagerinoides* (Deprat) subsp. *alvaradoi* subsp. nov. p. 152

t.sp.	13, a.s. specimen	14	Loc. P	22—2
	14,	6		
	15,	4		

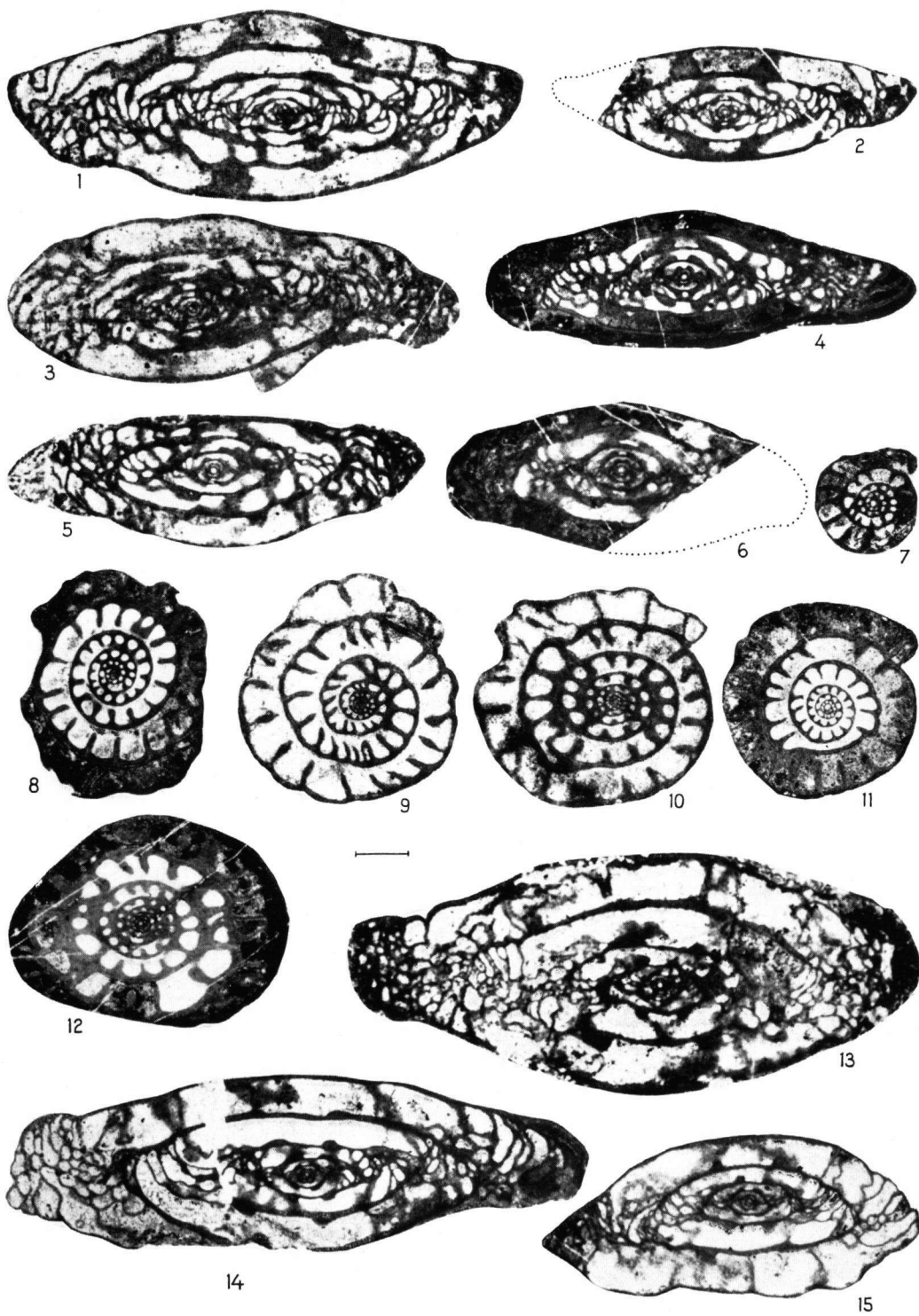


PLATE XLIII

All X 16

Figs. 1—11 *Fusulinella schwagerinoides* (Deprat) subsp. *alvaradoi* subsp. nov. (See also Plate XLII)

1, a.s. specimen	3	Loc. P 22—2
2,	7	
3,	8	
4,	29	
5,	9	
6, s.s.	18	
7,	23	
8,	2	
9,	19	
10,	24	
11,	11	

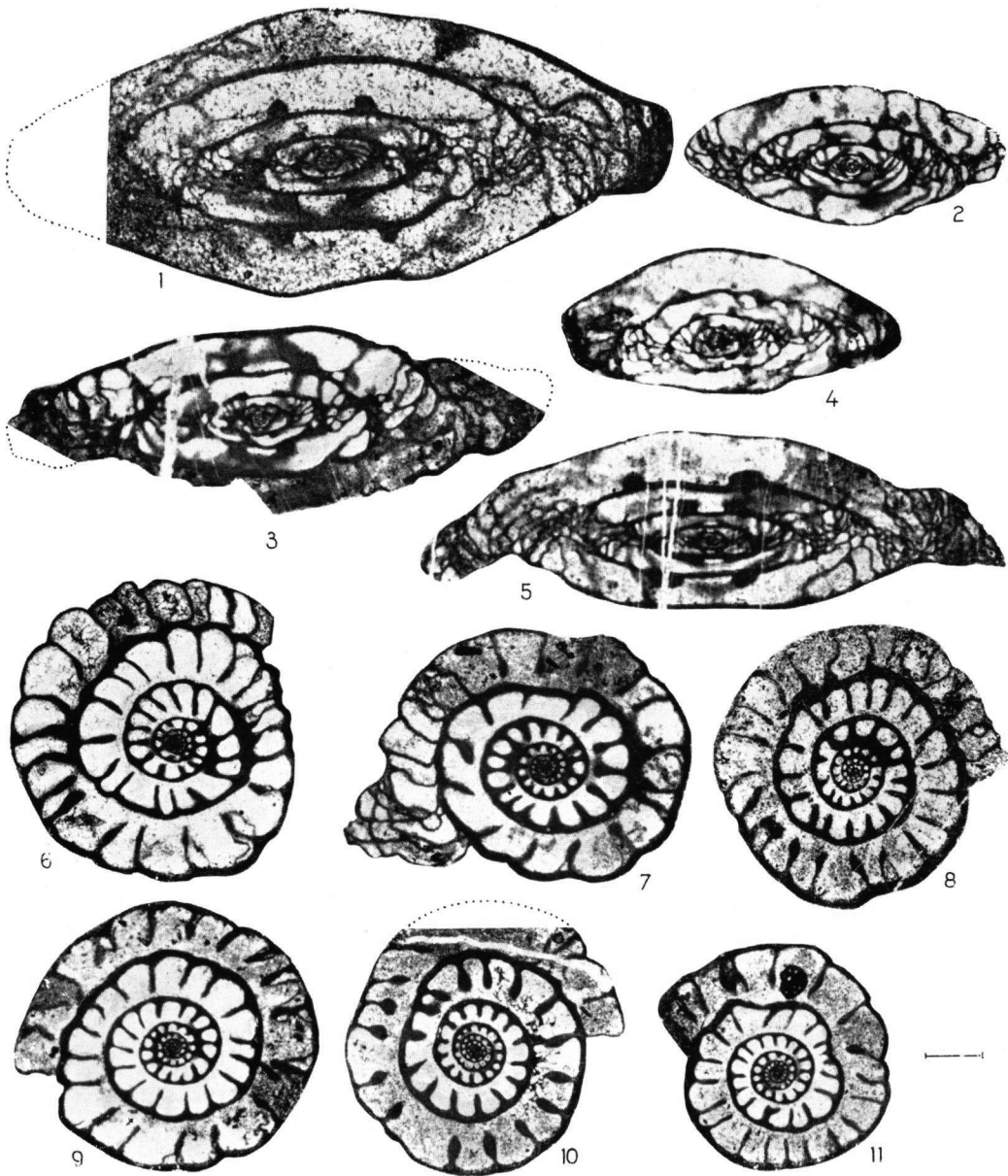


PLATE XLIV

All X 16

Figs. 1—20 *Fusulinella mosquensis* Rauser-Chernousova et Safonova subsp. *abismoe* subsp. nov. p. 153

t.sp.	1, a.s. specimen	30	Loc. P 73
	2,	37(1)	
	3,	29	
	4,	8	
	5,	36	
	6,	18	
	7,	15	
	8,	39	
	9,	3	
	10,	31	
	11,	22	
	12,	26	
	13,	11(2)	
	14,	13	
	15,	37(2)	
	16, s.s.	16	
	17,	34	
	18,	2	
	19,	21	
	20,	38	

Figs. 21—23 *Fusulinella cf. soligalichi* Dalmatskaja subsp. *archedensis* Semikhatova et Melnikova p. 154

	21, a.s. specimen	5	Loc. P 22—2
	22,	2	
	23, s.s.	1	

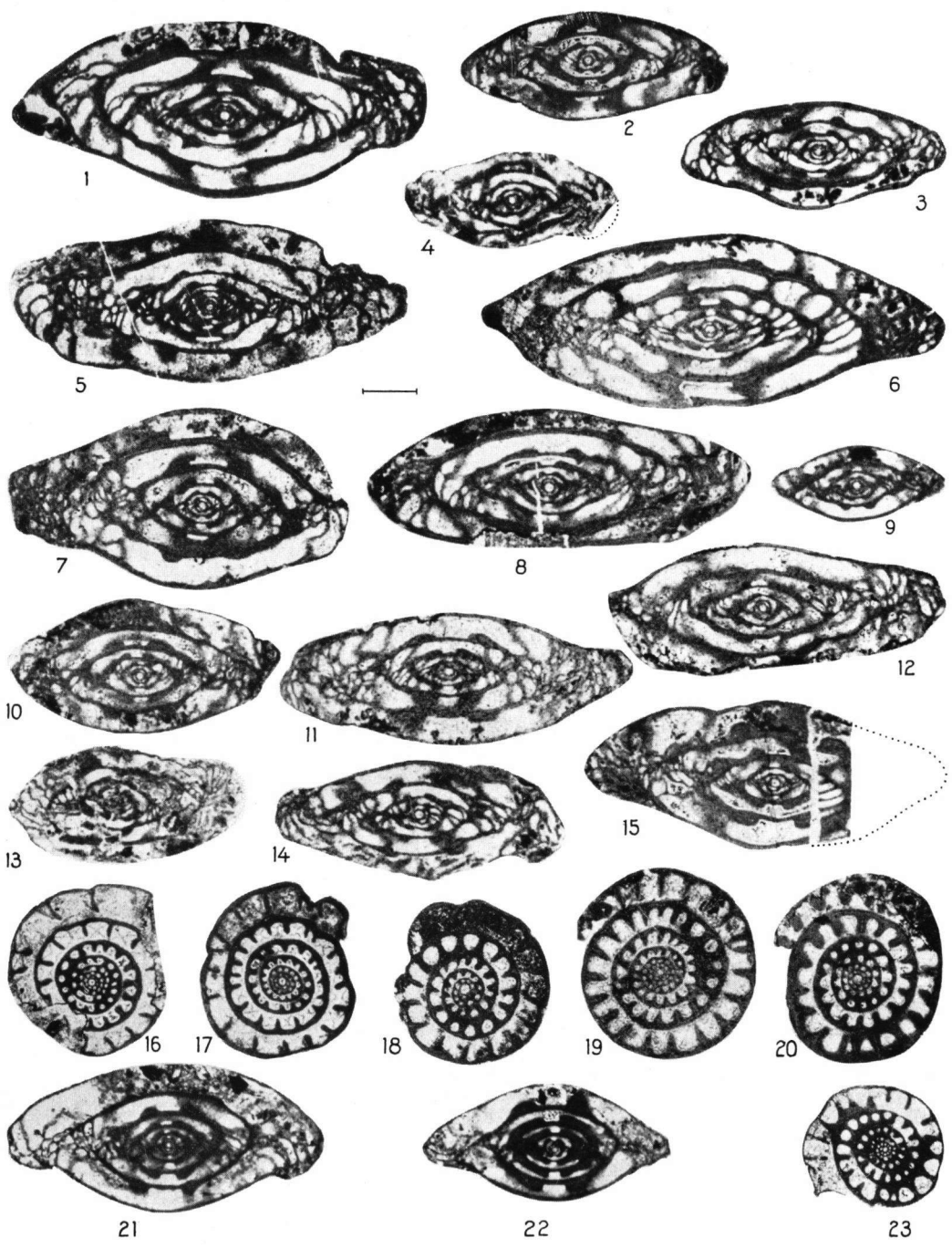


PLATE XLV

All X 16

Figs. 1—15 *Fusulinella delepinei* Van Ginkel p. 155

	1, a.s. specimen	13	Loc. A 1
	2,	11	
	3,	15	
t.sp.	4,	14	
	5,	12	
	6,	39	
	7, s.s.	7	
	8,	3	
	9,	1	
	10,	4	
	11,	6	
	12,	9	
	13,	2	
	14,	5	
	15,	10	

Figs. 16—21 *Fusulinella branoseræ* Van Ginkel p. 156

	16, a.s. specimen	20	Loc. P 38
	17,	13	
	18,	150	
	19,	88	
	20,	100	
	21,	67	

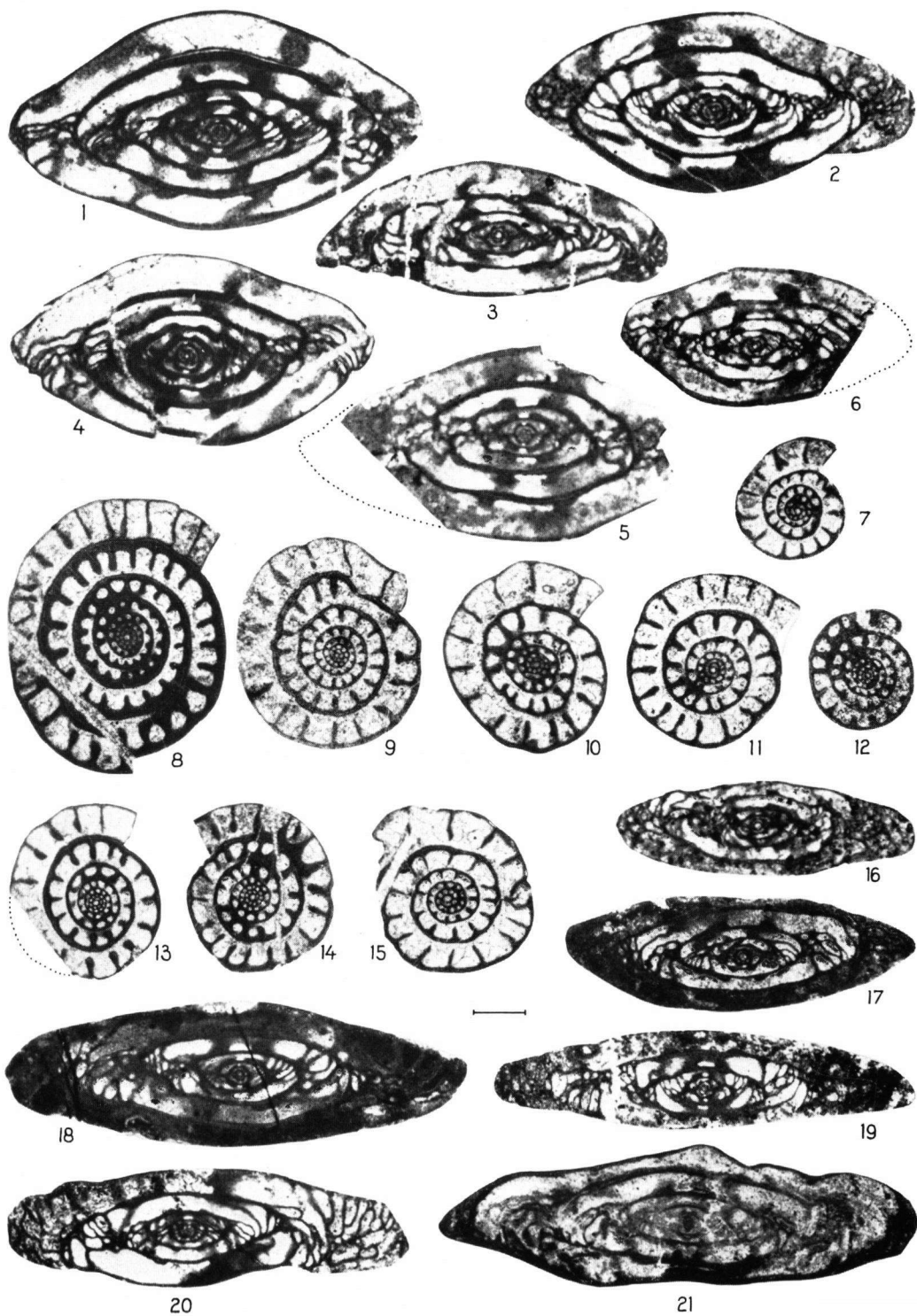


PLATE XLVI

All X 16

Figs. 1—11 *Fusulinella branoserae* Van Ginkel (See also Plate XLV)

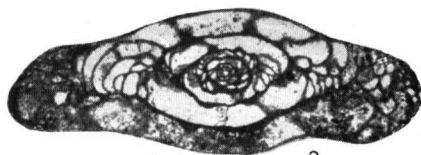
1, a.s. specimen	100	Loc. P 38
2,	108	
3,	21	
4,	124	
5,	28	
6, s.s.	150	
7,	106	
8,	79	
9,	30	
10,	63	
11,	79	

Figs. 12—19 *Fusulinella* ex gr. *mosquensis* Rauser-Chernoussova et Safonova p. 157

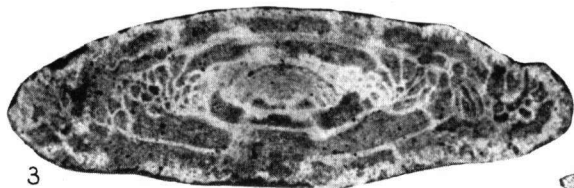
12, a.s. specimen	14	Loc. P 22—1
13,	16	
14,	5	
15,	15	
16,	4	
17,	12	
18,	13	
19,	6	



1



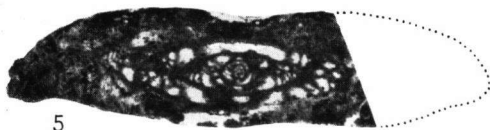
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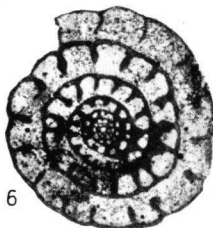
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4



5



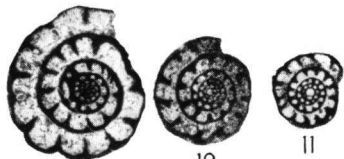
6



7



8



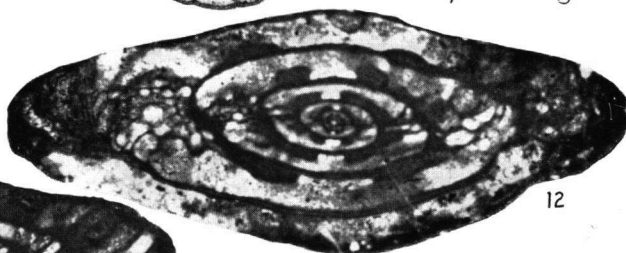
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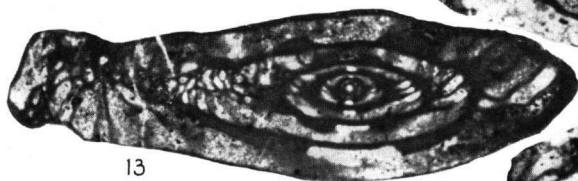
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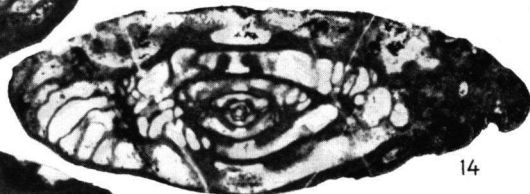
11



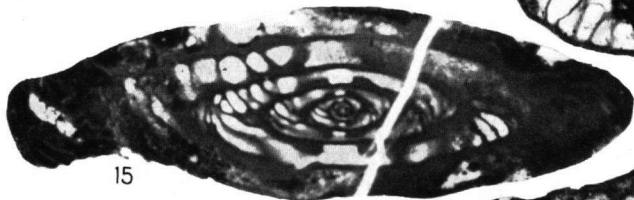
12



13



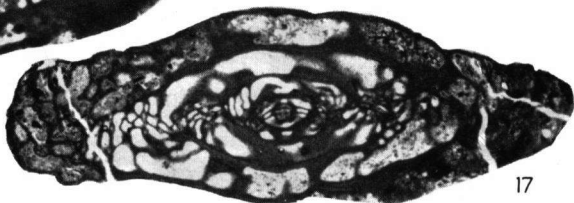
14



15



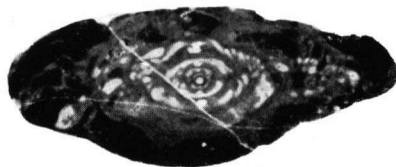
16



17



18



19

PLATE XLVII

All X 16

Figs. 1—5 *Fusulinella* ex gr. *mosquensis* Rauser-Chernoussova et Safonova (See also Plate XLVI)

1, a.s. specimen	7	Loc. P 22—1
2, s.s.	3	
3,	11	
4,	8	
5,	10	

Figs. 6—22 *Fusulinella* ex gr. *colaniae* Lee et Chen

p. 158

6, a.s. specimen	16	Loc. P 57
7,	3	
8,	6	
9,	10	
10,	4	
11,	17	
12,	5	
13,	8	
14,	2	
15,	1	
16,	14	
17, s.s.	15	
18,	12	
19,	13	
20,	9	
21,	11	
22,	18	

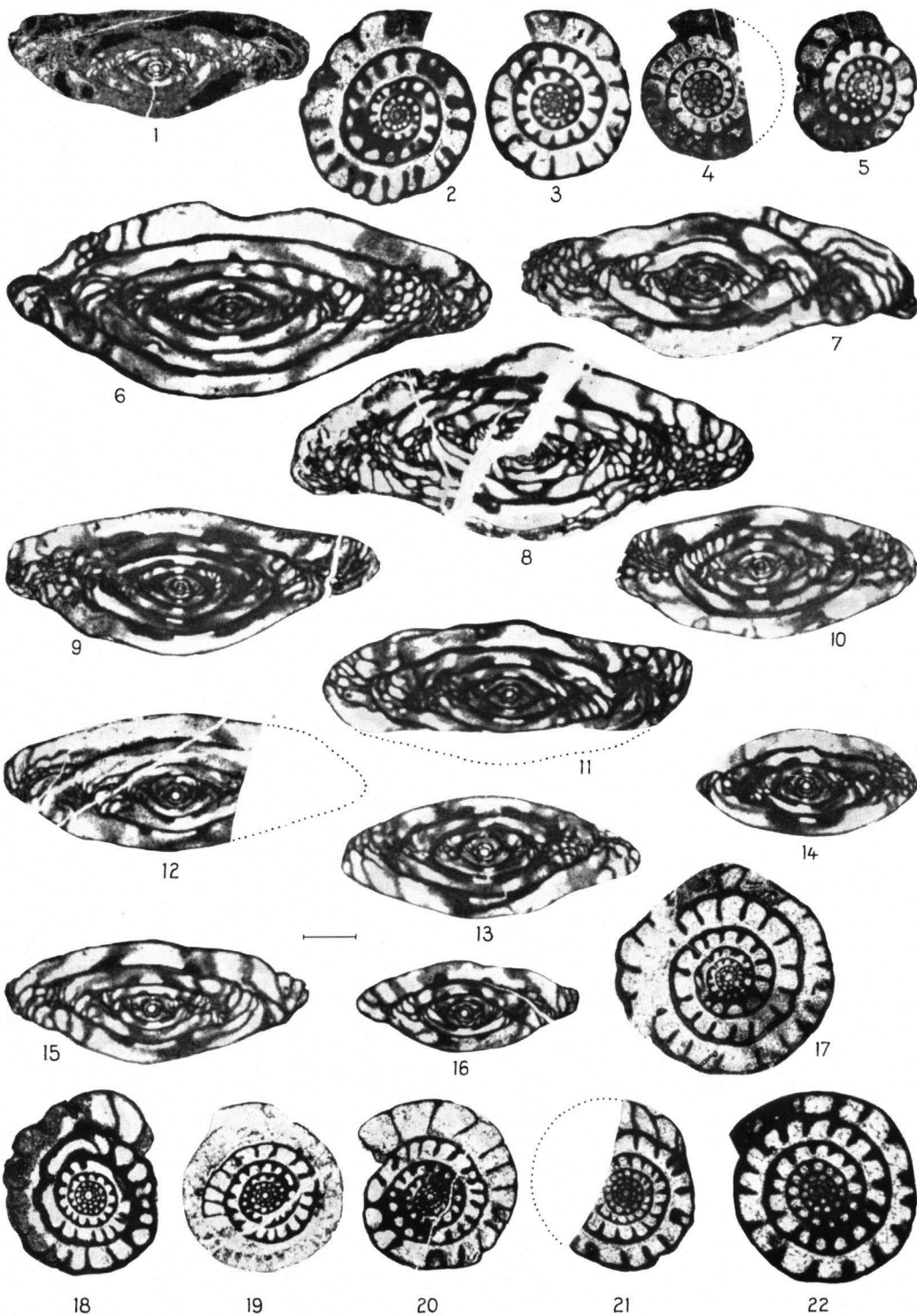
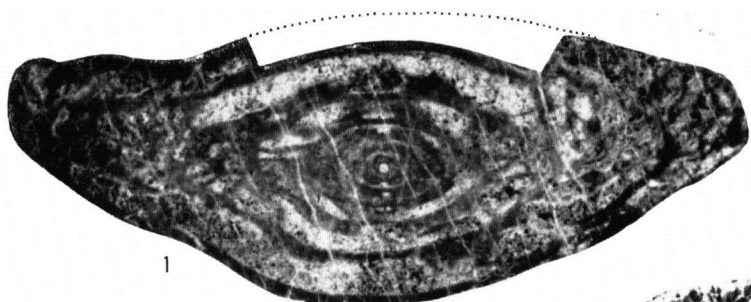


PLATE XLVIII

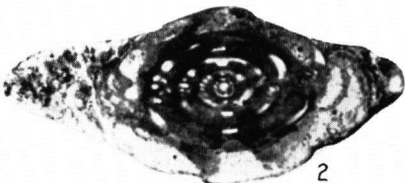
All X 16

Figs. 1—11	<i>Fusulinella</i> ex gr. <i>bocki</i> Moeller	
1, a.s. specimen	24	Loc. L 21
2,	15	
3,	20	
4,	22	
5,	31	
6,	10	
7,	16	
8,	14	
9, s.s.	13	
10,	21	
11,	6	

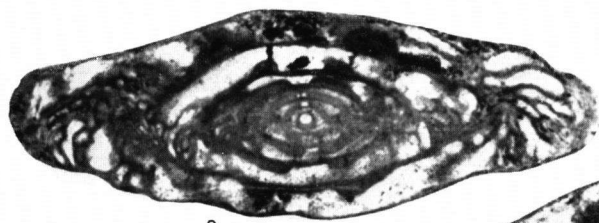
p. 159



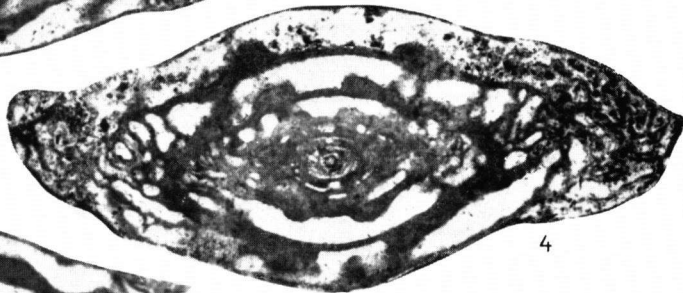
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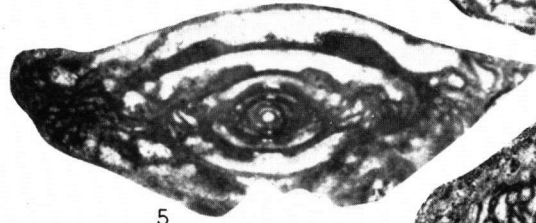
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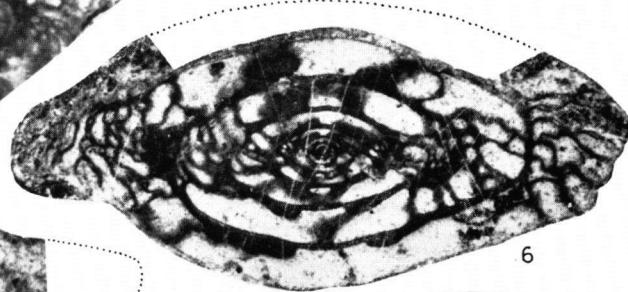
3



4



5



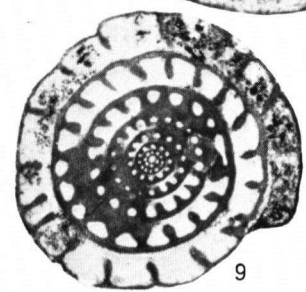
6



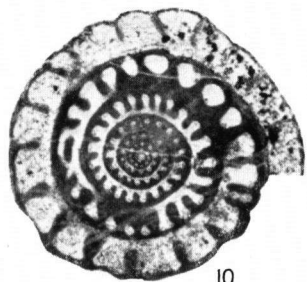
7



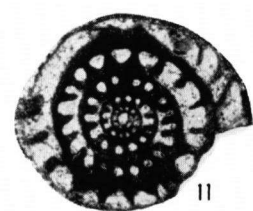
8



9



10



11

PLATE IL

All X 16

Figs. 1—19 *Fusulinella* ex gr. *bocki* Moeller (See also Plate XLVIII)

1, s.s. specimen	7	Loc. L	21
2, a.s.	14	Loc. A	6
3,	17		
4,	12		
5,	5		
6,	3		
7, s.s.	15		
8,	6		
9,	16		
10, a.s.	27	Loc. P	4
11,	26		
12,	17		
13, s.s.	1		
14, a.s.	16	Loc. P	58
15,	19		
16, s.s.	7		
17,	24		
18,	21		
19,	26		

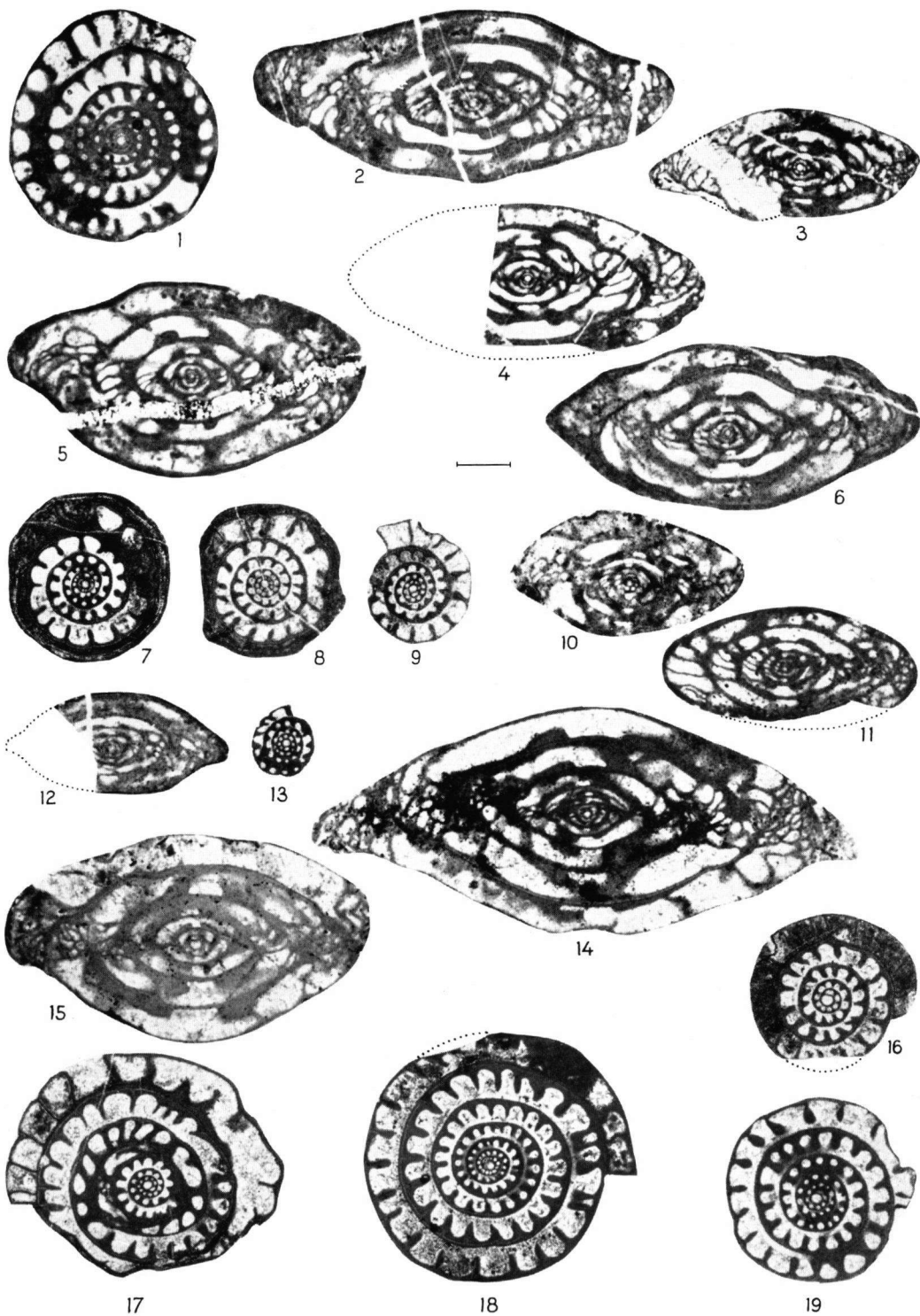


PLATE L

All X 16

Figs. 1—19 *Fusulinella* ex gr. *pulchra* Rauser-Chernoussova

p. 162

1, a.s. specimen	21	Loc. A 1
2,	22	
3,	23	
4,	27	
5,	25	
6,	26	
7,	28	Loc. A 5
8,	22	
9,	19	
10,	16	
11,	36	
12,	29	
13,	20	
14,	31	
15,	7	
16,	43	
17,	38	
18,	33	
19, s.s.	17	

Figs. 20—21 *Fusulinella* sp. 1

20, a.s. specimen	9	Loc. A 8
21,	15	

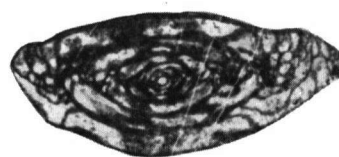
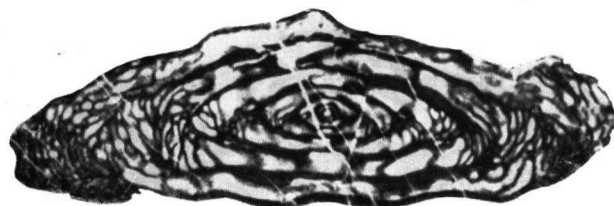
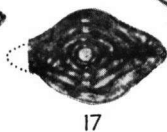
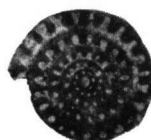
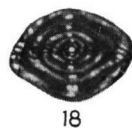
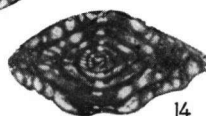
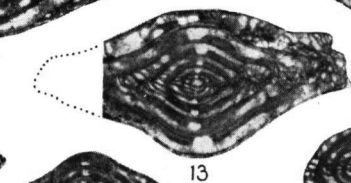
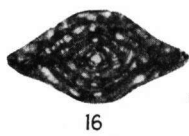
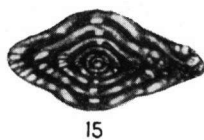
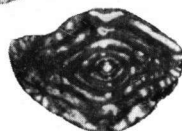
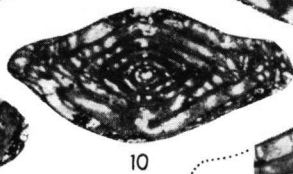
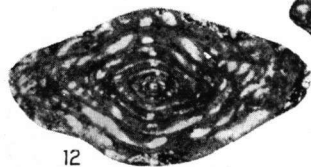
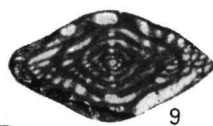
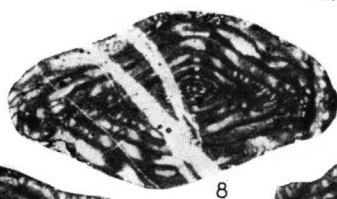
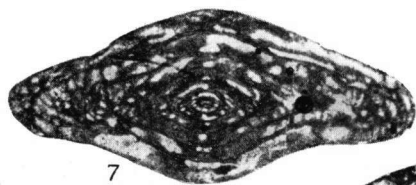
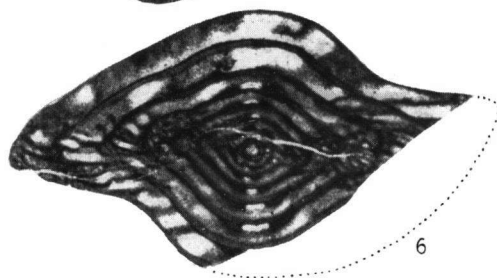
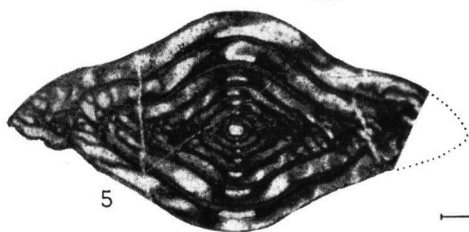
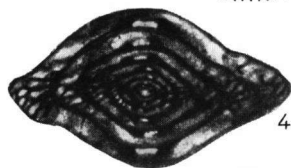
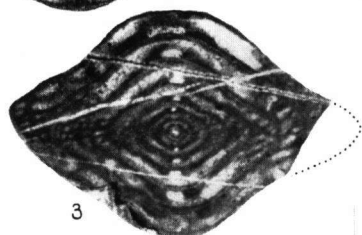
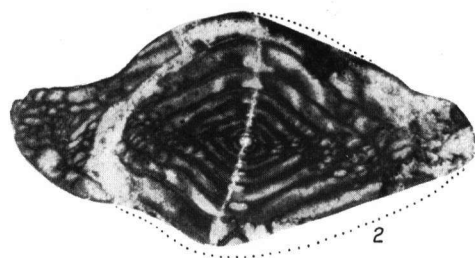
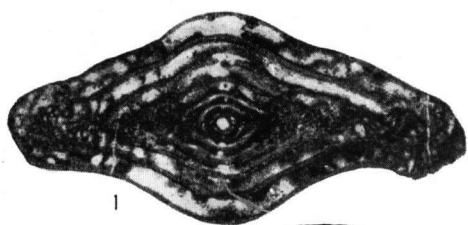
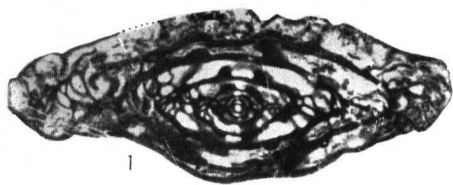


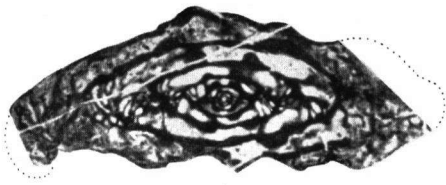
PLATE LI

All X 16

Figs. 1—8	<i>Fusulinella</i> sp. 1 (See also Plate L)	p. 164	
	1, a.s. specimen 5	Loc. A 8	
	2, 2		
	3, 3		
	4, s.s. 13		
	5, 11		
	6, 12		
	7, 4		
	8, 3		
Figs. 9—13	<i>Fusulinella</i> sp. 2	p. 165	
	9, a.s. specimen 14	Loc. P 40	
	10, 33		
	11, 13		
	12, 9		
	13, 10		



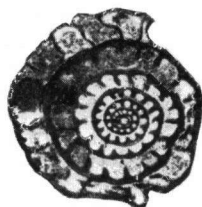
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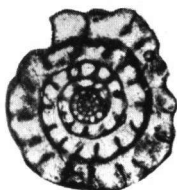
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3



4



5



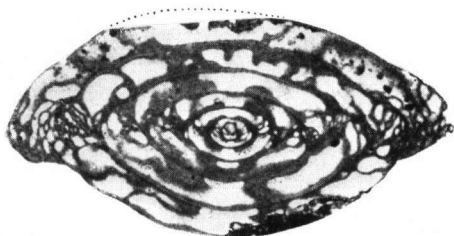
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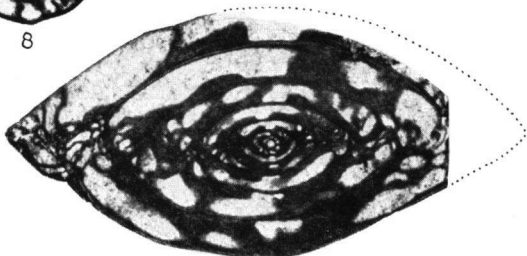
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8



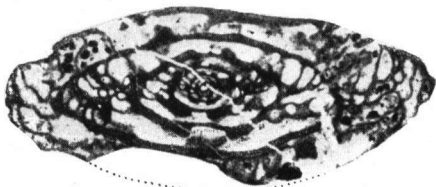
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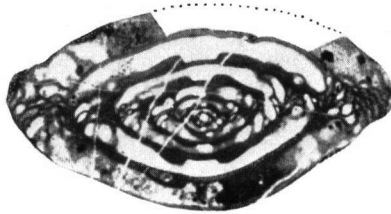
10



11



12



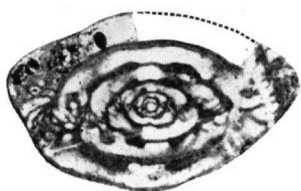
13

PLATE LII

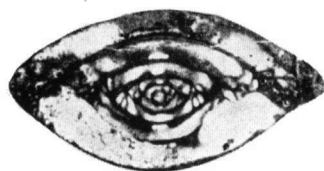
All X 16

Figs. 1—10	<i>Fusulinella</i> sp. 2 (See also Plate LI)	
1, a.s. specimen	8	Loc. P 40
2,	12	
3,	12	
4,	7	
5,	11	
6, s.s.	17	
7,	20	
8,	23	
9,	16	
10,	15	

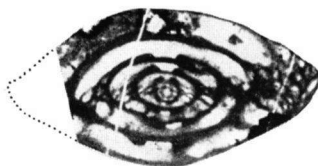
Figs. 11—12	<i>Fusulinella</i> sp. 3	
11, a.s. specimen	23	Loc. P 72
12,	18	



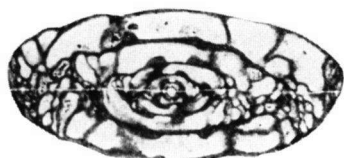
1



2



3



4



5



6



7



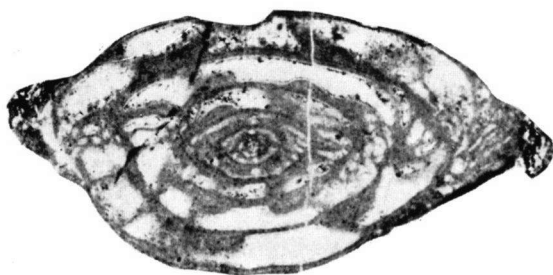
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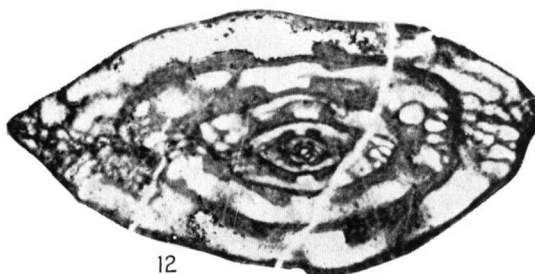
9



10



11



12

PLATE LIII

All X 16

OBSOLETES

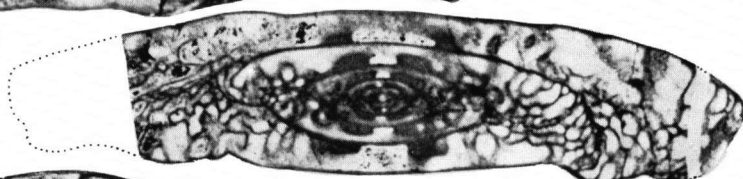
Figs. 1—2	<i>Obsoletes?</i> sp. (aff. <i>O. mirabilis</i> Kireeva)	p. 166
1, a.s. specimen	9	Loc. P 36
2,	3	

PROTRITICITES

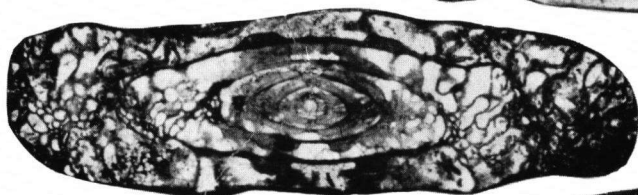
Figs. 3—14	<i>Protriticites</i> sp.	p. 168
3, a.s. specimen	6	Loc. P 52
4,	23	
5,	21	
6,	6	
7,	13	
8,	20	
9,	12	
10,	10	
11, s.s.	11	
12,	23	
13,	18	
14,	14(1)	



1



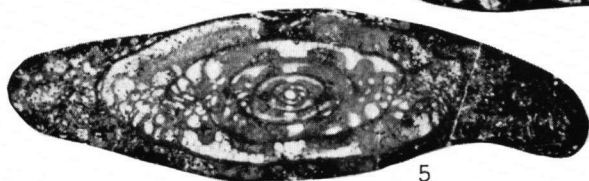
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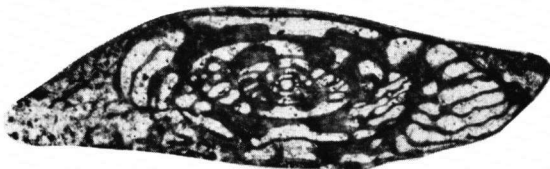
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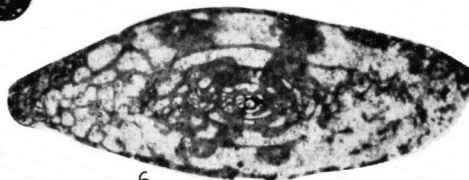
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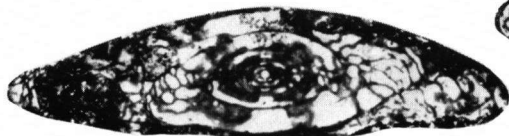
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6



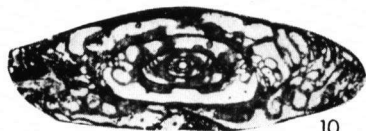
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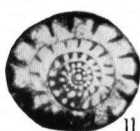
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9



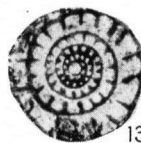
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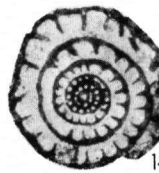
11



12



13



14

