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Fig. 1	Proporocyclina tobleri (VAUGHAN & COLE)	p. 547
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Random thin sections of the hard glauconitic limestone J.S. 1955; all figures $\times 14$.

- when passing between the thorns without touching them, can look exactly like a recrystallized specimen of *Sphaerogypsina*). C 31271.
- Fig. 3 *Neodiscocyclina mauryae* n.sp., specimen with its wide thin flange intact on one side; echinoid spine and -plate. C 31272.
- Fig.4 *Neodiscocyclina mauryae* n.sp., B-form; oblique section showing local thickening of the peripheral region, suggesting undulation of the flange. C 31268.
- Fig. 5 *Neodiscocyclina mauryae* n.sp., B-form; vertical section through the peripheral part of the test, showing the presence of heavy pillars even on the thin flange. Also in this picture are the A-form of *N.mauryae*, *Proporocyclina tobleri*, *Robulus*, etc. C 31273.
- Fig. 6 Neodiscocyclina mauryae n.sp., A-form, rolled specimen, paratype; Proporocyclina tobleri. C 31276.
- Fig. 7 Neodiscocyclina mauryae n. sp., B-form, oblique section; pillared Proporocyclina tobleri, Amphistegina undecima, bryozoans, echinoid spine, opaque algae. C 31269.
- Note: All rock sections show that the fossils are crushed by pressure after deposition: they are autochthonous, not reworked (see Part 1, p. 415). The rounded white patches in some of the pictures are holes caused by the loss of glauconite grains during the process of grinding of the thin section.

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All figures $\times 38$.

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Fig.2	Helicolepidina spiralis TOBLER	p. 572
Fig. 3	Helicolepidina spiralis TOBLER	p. 572
Fig.4	Helicolepidina spiralis TOBLER . A-form with one auxiliary chamber giving rise to two nepionic spirals (see Fig. 5). K. 3691. C 31175. \times 34.	p. 572
Fig. 5	Id., same specimen as Fig.4. C 31175. \times 19.	
Fig. 6	Id., same specimen as Fig. 3. C 31149. \times 19.	
Fig.7	Lepidocyclina peruviana CUSHMAN	p. 573
Fig. 8	Id., juvenile specimen (see Pl. 26, Fig. 3). K. 1500. C 31080. \times 19.	
Fig.9	Id., vertical section showing the "duplication" of the equatorial layer in the peripheral region and the "solid separation wall" between the two layers (see Fig. 13). K. 1500. C 31081. \times 34.	
Fig. 10	Id., specimen with very pronounced radial rows of equatorial chambers. K.2951 B. C 31152. × 19.	
Fig. 11	Id., K.1500. C 31082. ×19.	
Fig. 12	Id., K.1500. C 31078. ×19.	
Fig.13	Id., K.1500 (same specimen as Fig.9). C 31081. ×19.	
Fig. 14	Id., vertical section showing the "duplication" of the equatorial layer (same specimen as Fig.7). K.1500. C 31079. \times 34.	





Fig. 1	Lepidocyclina peruviana CUSHMAN	p. 573
Fig. 2	Id., juvenile specimen, K.1500, C 31084. × 34.	
Fig. 3	Id., juvenile specimen, same as Pl.25, Fig.8. K.1500, C 31080. × 34.	
Fig.4	Id., K.1500, C 31085. ×34.	
Fig. 5	<i>Lepidocyclina peruviana nana</i> n.subsp	p. 574
Fig.6	<i>Lepidocyclina pustulosa</i> (DOUVILLÉ)	p. 577
Fig.7	Id., same specimen as Fig.6; compare Fig.11. K.3741, C 31186. \times 38.	
Fig.8	<i>Lepidocyclina peruviana</i> Cushman	p. 574
Fig.9	<i>Lepidocyclina pustulosa</i> (DOUVILLÉ) s.s	p. 575
Fig. 10	Lepidocyclina subglobosa NUTTALL	p. 577
Fig. 11	Id., same specimen as Fig.10; compare Fig.7. K.3741, C 31260. × 38.	
Fig. 12	Lepidocyclina pustulosa compacta n. subsp	p. 575
Fig. 13	Lepidocyclina pustulosa (DOUVILLÉ) s.s	p. 575
Fig. 14	Lepidocyclina pustulosa trinitatis (DOUVILLÉ)	p. 575



All figures	× 19.
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Fig. 1	Lepidocyclina pustulosa trinitatis (DOUVILLÉ)	p. 575
Fig. 2	<i>Lepidocyclina pustulosa</i> (DOUVILLÉ), non-typical <i>tobleri</i>	p. 575
Fig. 3	Lepidocyclina pustulosa (DOUVILLÉ) s.s	p. 575
Fig.4	Lepidocyclina pustulosa tobleri (DOUVILLÉ)	p. 575
Fig. 5	Id., K. 1499, C 31071.	
Fig.6	<i>Lepidocyclina pustulosa tobleri</i> (DOUVILLÉ)	p. 575
Fig.7	Lepidocyclina pustulosa tobleri (DOUVILLÉ)	p. 575
Fig.8	Lepidocyclina pustulosa (DOUVILLÉ) s.s	p. 575
Fig.9	Lepidocyclina pustulosa trinitatis (DOUVILLÉ)	p. 575
Fig. 10	Id., K. 2854 (horizontal section: Pl. 26, Fig. 14). C 31111.	
Fig.11	Id., section giving the false impression of "duplication" of the equatorial layer, cut obliquelly through the high chambers of the flange (horizontal section: Pl.26, Fig. 14). K.2854. C 31112.	p. 574
Fig.12	Lepidocyclina pustulosa (DOUVILLÉ) s.s With very large flat nucleoconch (horizontal section: Pl.26, Fig.13). Rz.251. C 31230.	p. 575



All figures $\times 19$.

Fig. 1	Lepidocyclina pustulosa (DOUVILLÉ)	p. 575
Fig. 2	Lepidocyclina spatiosa n.sp. Paratype. B-form; initial part with a small zone of radial rows of chambers, after which follows the adult fan-shaped pattern, periodically interrupted by circular "growth rings" (compare Pl.29, Fig.2). K.1316. C 31057.	p. 576
Fig. 3	Lepidocyclina pustulosa (DOUVILLÉ)	p. 575
Fig.4	Lepidocyclina pustulosa (DOUVILLÉ)	p. 575

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Fig. 1	Lepidocyclina spatiosa n.sp	p. 576
Fig. 2	Lepidocyclina spatiosa n.sp	p. 576
Fig. 3	Cycloloculina jarvisi CUSHMAN. B-form with thickened embryonic wall, median section. K. 3692. C 31050. × 38.	p. 579
Fig.4	Id., B-form, median section. K. 3692. C 31184. × 38.	
Fig. 5	<i>Lepidocyclina pustulosa</i> (DOUVILLÉ)	p. 575
Fig. 6	Cycloloculina jarvisi CUSHMAN	p. 579
Fig.7	<i>Lepidocyclina pustulosa trinitatis</i> (DOUVILLÉ)	p. 575
Fig.8	Cycloloculina jarvisi CUSHMAN. A-form, superficial horizontal section showing porous texture of the dorsal surface. K. 3692. C 31181. × 38.	p. 579
Fig.9	Id., exceptionally large specimen; photograph (in transmitted light) of entire intact test, from the ventral side, showing the superficial chamberlets. K. 3691 . C 31176 . $\times 38$.	
Fig. 10	Id., A-form, near-median section, showing also something of the dorsal pores. K. 3692 . C 31051 . $\times 38$.	
Fig. 11	Id., A-form, median section, K. 3692. C 31052. × 38.	
Fig. 12	Id., B-form, median section. K. 3692. C 31053. × 38.	
Fig. 13	Id., B-form, median section. K. 3692. C 31054. × 38.	
Fig. 14	General section of a Dasyclad algae limestone (see Part 1, p. 379), showing longitudinal, oblique and transverse sections through the scattered limbs of the Dasyclads and dark fragments of other algae (Rhodophyta?) in a matrix of clear crystallized calcite (see also Pl. 30, Fig. 1, 2). Block at J.S. 1954. C 31247. × 14.	p. 582



All figures $\times 14$.

Fig. 1	Dasyclad algae limestone (see Pl.29, Fig.14). Block at K.10711 C 31263.	p. 580
Fig.2	Dasyclad algae limestone (see Pl.29, Fig.14). Block at K.10724 C 31264.	p. 580
Fig. 3	Limestone with unidentified algae (?). Different block from locality K.10711. C 31261.	p. 582
Fig.4	Limestone with unidentified algae (?). Same block as Fig.3, K.10711. C 31262	p. 582

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