

Planches

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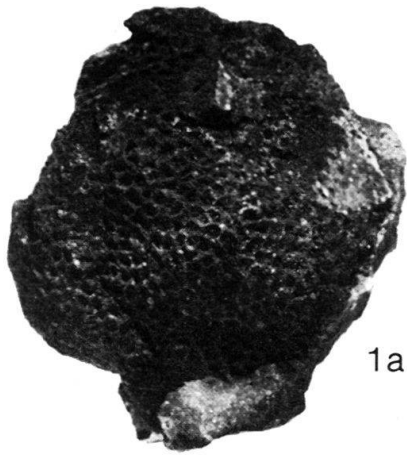
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- QUENSTEDT, F. A. (1878–1881): *Petrefactenkunde Deutschlands* 6, part. I: Korallen.
- THURMANN, J., et ETALON, A. (1862): *Lethea bruntrutana ou Etudes paléontologiques et stratigraphiques sur le Jura bernois et en particulier les environs de Porrentruy*.
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Planche I

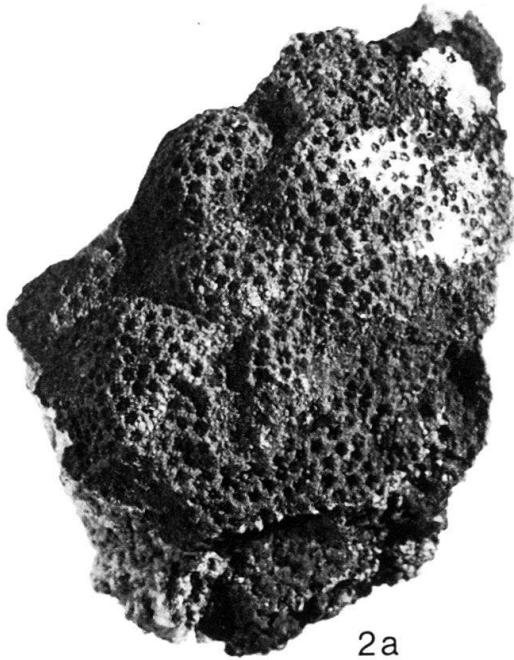
- Fig. 1. *Stephanastrea montuosa* nov. sp., Holotype; Bajocien, Pichoux, Mus. Hist. nat. Berne. a = face calicifère $\times 1$; b = face calicifère $\times 3$.
- Fig. 2. *Stephanastrea montuosa* nov. sp., autre échantillon; Bajocien Salins. Mus. Hist. nat. Berne. a = face calicifère $\times 1$; b = face calicifère $\times 3$.
- Fig. 3. *Cladophyllia tenuis* Koby, Holotype; Bajocien, Kl. Mythen, Ramsisseite. Mus. Hist. nat. Bâle. Profil $\times 1$.
- Fig. 4. *Cladophyllia choffati* Koby, Holotype; Bajocien, Roche d'Or. Mus. Hist. nat. Berne. Profil $\times 1$.



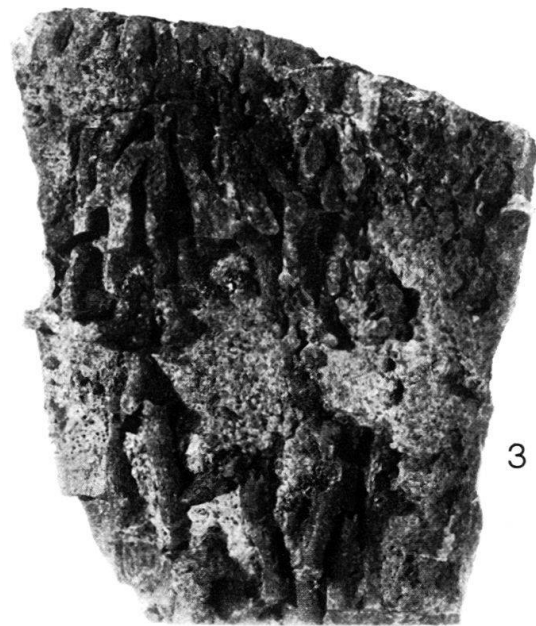
1a



2b

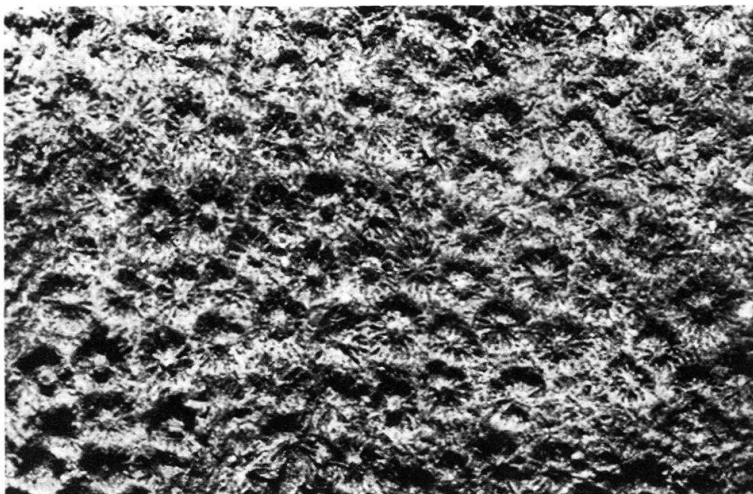


2a



3

1b



4

Planche II

- Fig. 1. *Adelocoenia bachmanni* (Koby), Holotype; Bathonien, Boltigen. Mus. Hist. nat. Berne.
a = face calicifère $\times 1$; b = face calicifère $\times 2$.
- Fig. 2. *Adelocoenia microphyllia* (Tomes); Bathonien, Seleute; Mus. hist. nat. Berne.
a, b, c = faces calicifères $\times 1$; d, e = faces calicifères $\times 3$; f, g = sections transversales polies $\times 3$.

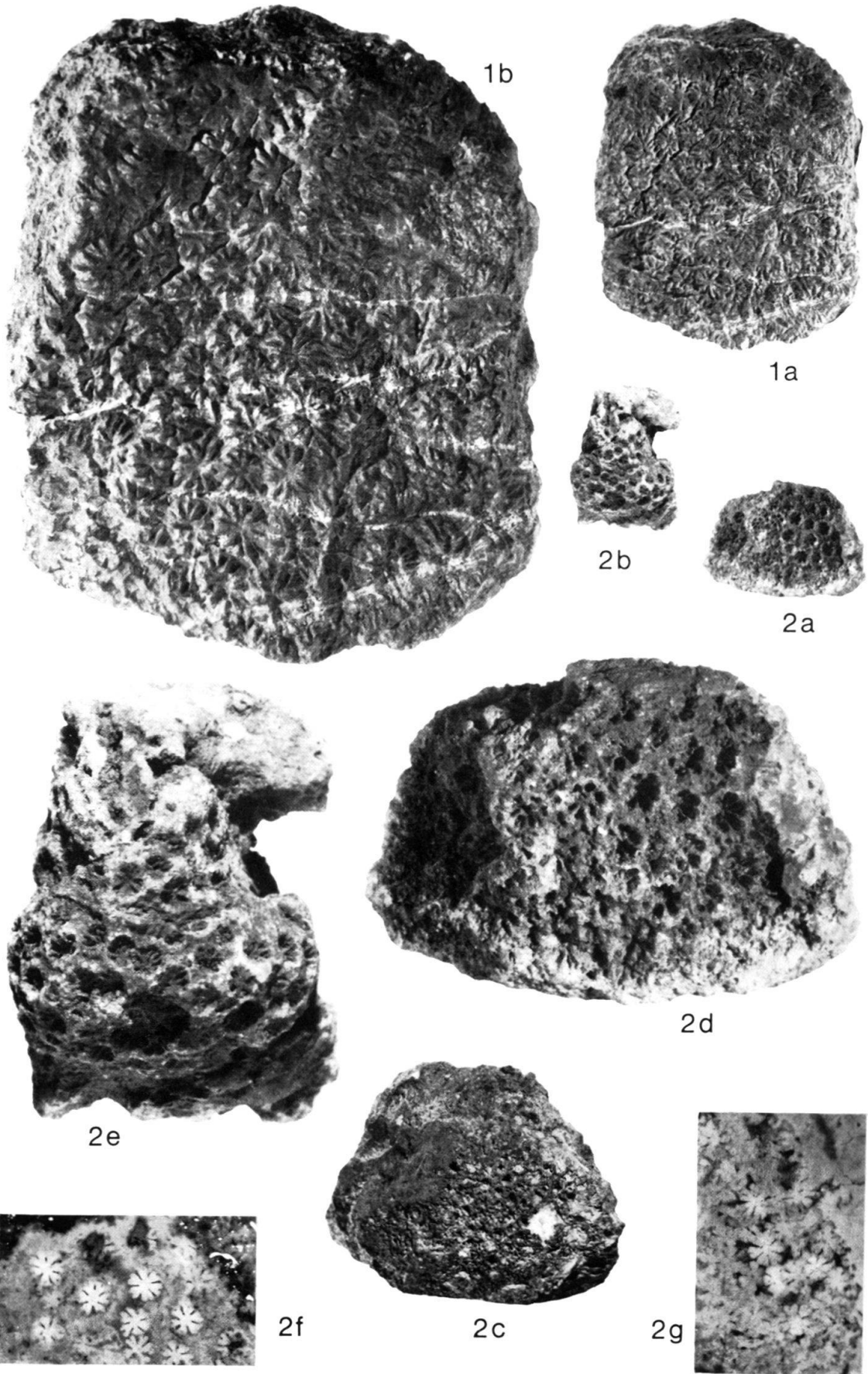
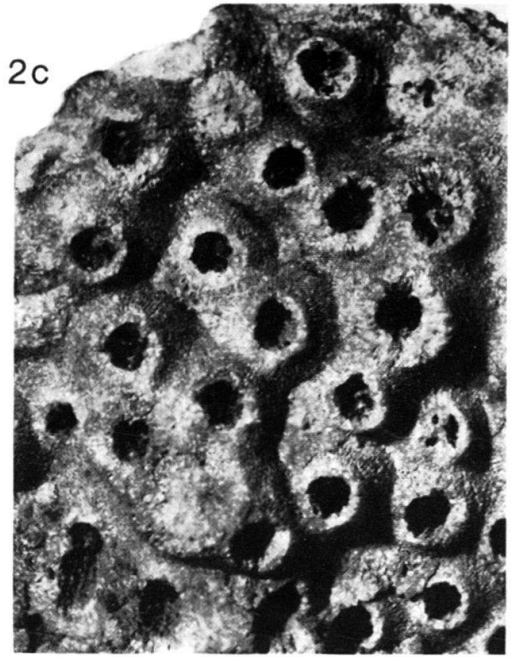


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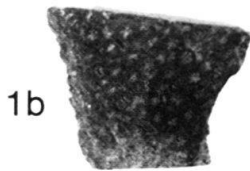
- Fig. 1. *Adelocoenia microphyllia* (TOMES) var. *compressa* Koby; Bathonien, Boltigen. Mus. Hist. nat. Berne. a = face calicifère de l'holotype $\times 1$; b = face calicifère d'une autre échantillon $\times 1$.
- Fig. 2. *Stylohelia costulata* Koby, Holotype; Bathonien, Vorburg. Mus. Hist. nat. Berne. a = face calicifère $\times 1$; b = profil $\times 1$; c et d = parties de la face calicifère $\times 3$.
- Fig. 3. *Montlivaltia soaravikelyensis* ALLOITEAU; Bajocien, Roche d'Or. Mus. Hist. nat. Berne. a et b = calices $\times 1$; c et d = profils respectifs $\times 1$.



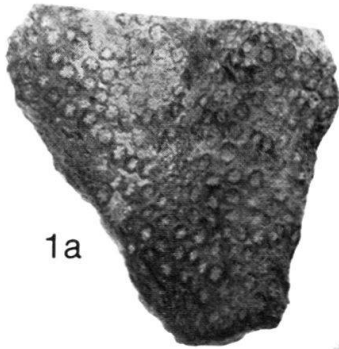
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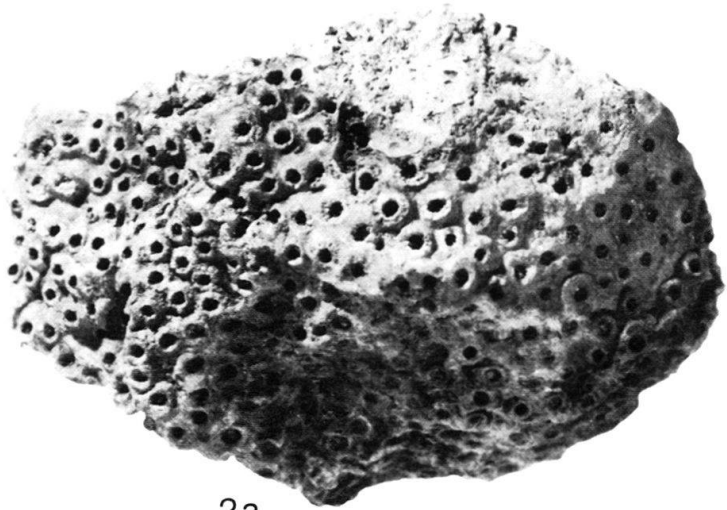
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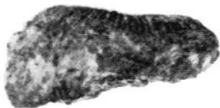
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1a



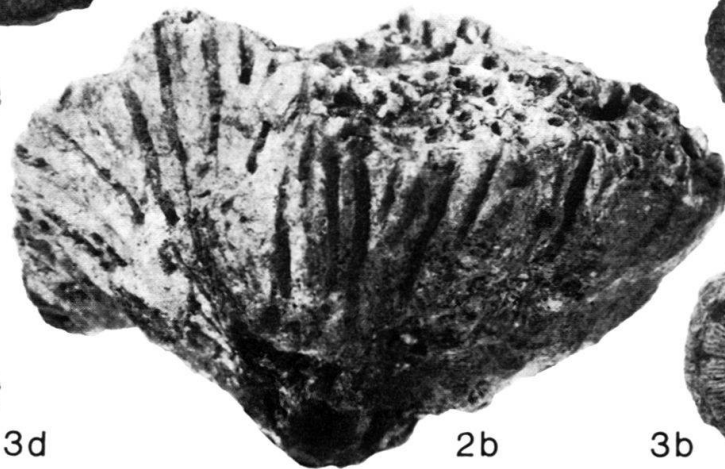
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3c



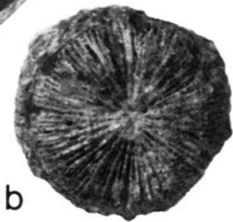
3d



2b



3a



3b

Planche IV

- Fig. 1. *Adelocoenia microphyllia* (TOMES) var. *compressa* Koby; Bathonien, Boltigen. Mus. Hist. nat. Berne. a = face calicifère de l'holotype $\times 3$; b = face calicifère d'un autre échantillon $\times 3$.
- Fig. 2. *Montlivaltia sarthacensis* M. EDW. et HAIME; Bathonien, Cornol. Mus. Hist. nat. Berne. a et b = profils $\times 1$; c et d = calices respectifs $\times 1$.
- Fig. 3. *Montlivaltia caryophyllata* LAMOUREUX; Bathonien, Movelier. Mus. Hist. nat. Berne. Profils $\times 1$.

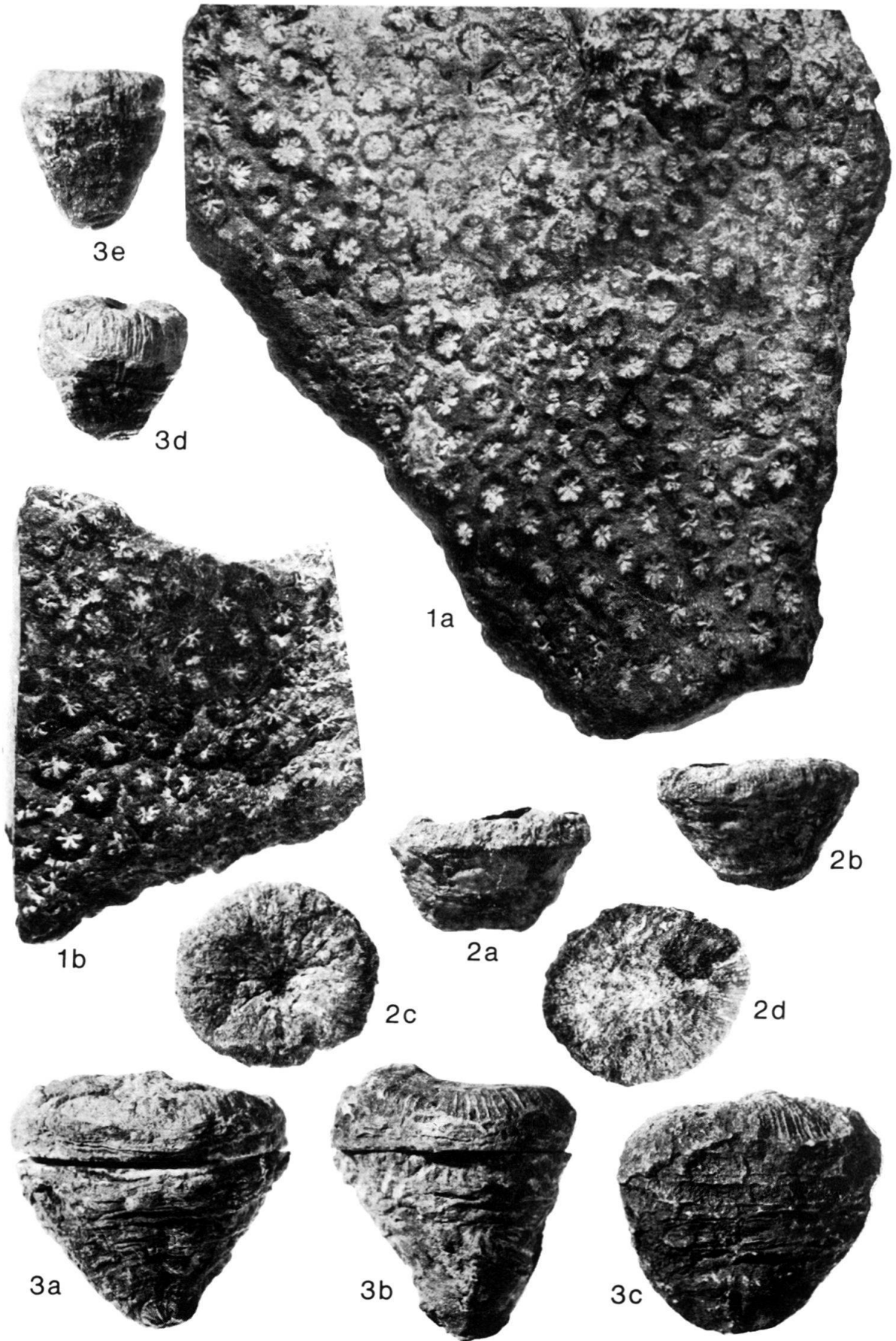


Planche V

- Fig. 1. *Montlivaltia jaunensis* Koby; Holotype; Bathonien, Purpel. Mus. Hist. nat. Berne.
Face inf. $\times 1$.
- Fig. 2. *Montlivaltia kobyi* nov. sp., Holotype; Bajocien, Roche d'Or. Mus. Hist. nat. Berne.
a = calice $\times 1$; b = profil $\times 1$; c = face inférieure $\times 1$.
- Fig. 3. *Montlivaltia ducreti* Koby, lectotype; Bathonien, Movelier. Mus. Hist. nat. Berne.
Profils $\times 1$.
- Fig. 4. *Stylina fenestralis* Koby, Holotype; Bathonien, Vorbourg. Mus. Hist. nat. Berne.
a = face calicifère $\times 1$; b = section longitudinale $\times 2$; c = section transversale polie $\times 2$.

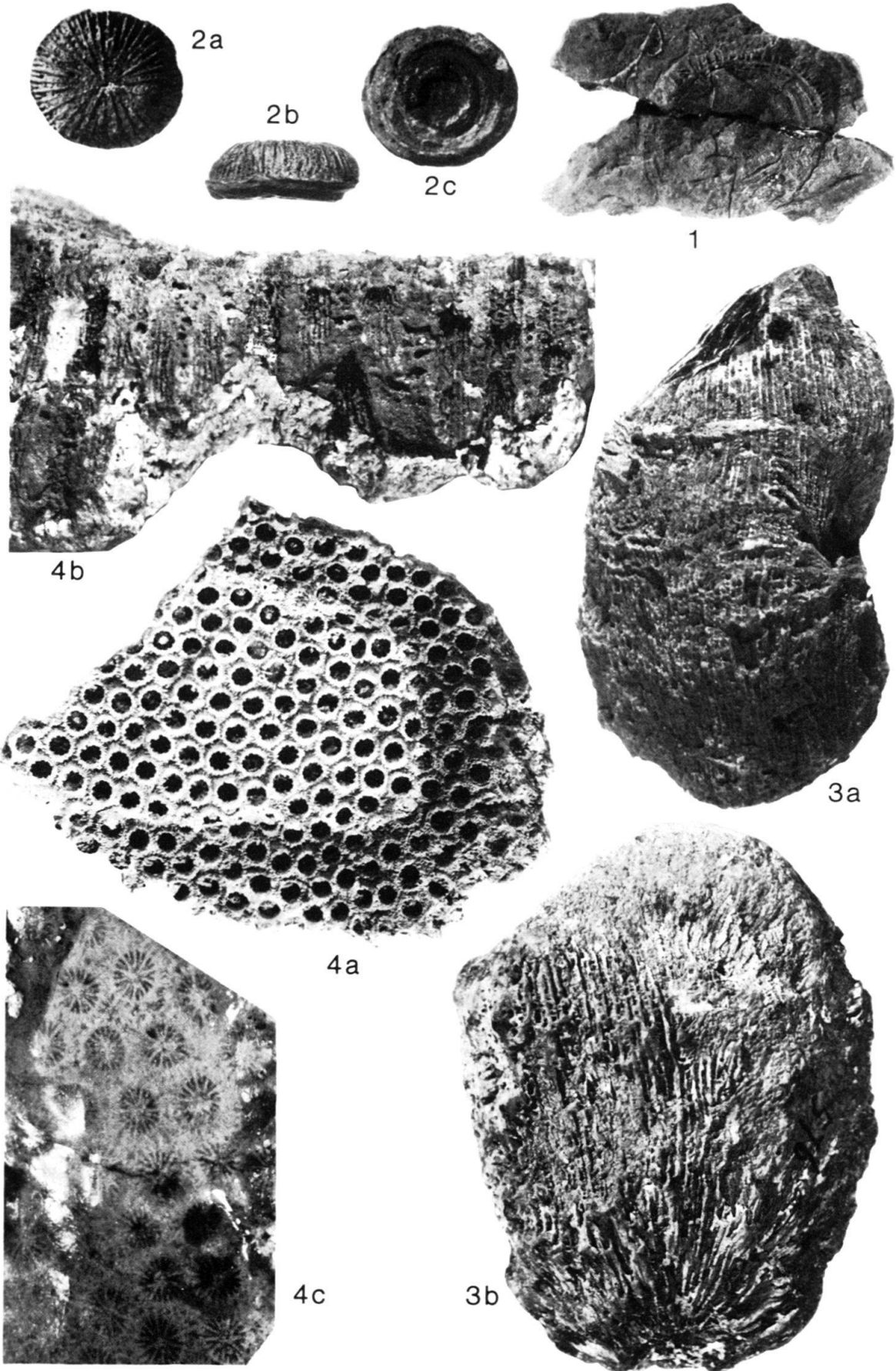
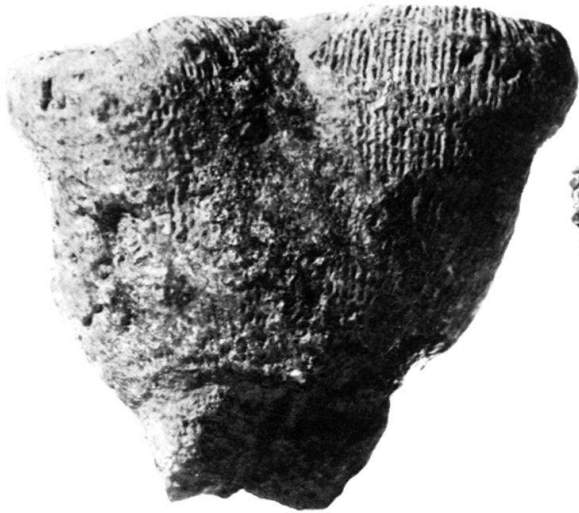
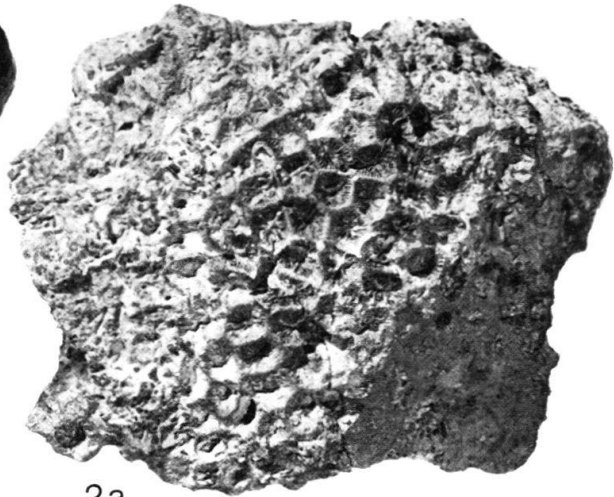


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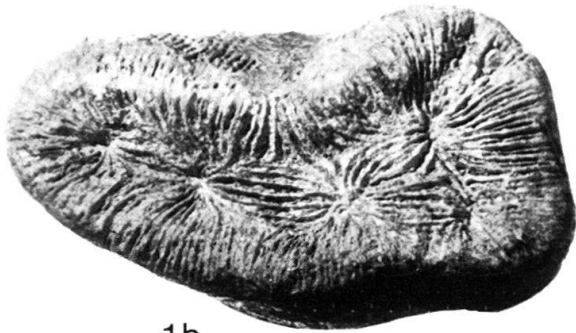
- Fig. 1. *Latiphylla thurmanni* (Koby), Holotype; Bathonien, Vorkbourg. Mus. Hist. nat. Berne.
a = profil $\times 1$; b = face calicifère $\times 1$.
- Fig. 2. *Isastrea alimena* (D'ORB.); Bathonien, Vorkbourg. Mus. Hist. nat. Berne. a = face calicifère
 $\times 1$; b = partie de la face calicifère $\times 2$.
- Fig. 3. *Isastrea bernardi* D'ORBIGNY; Bajocien, Salins. Mus. Hist. nat. Berne. Face calicifère $\times 1$.
- Fig. 4. *Isastrea cesarensis* nov. sp., Holotype; Bajocien, Crêt César. Mus. Hist. nat. Berne.
Face calicifère $\times 1$.



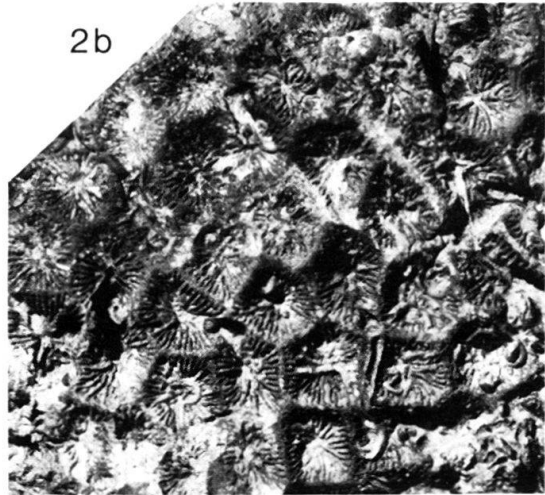
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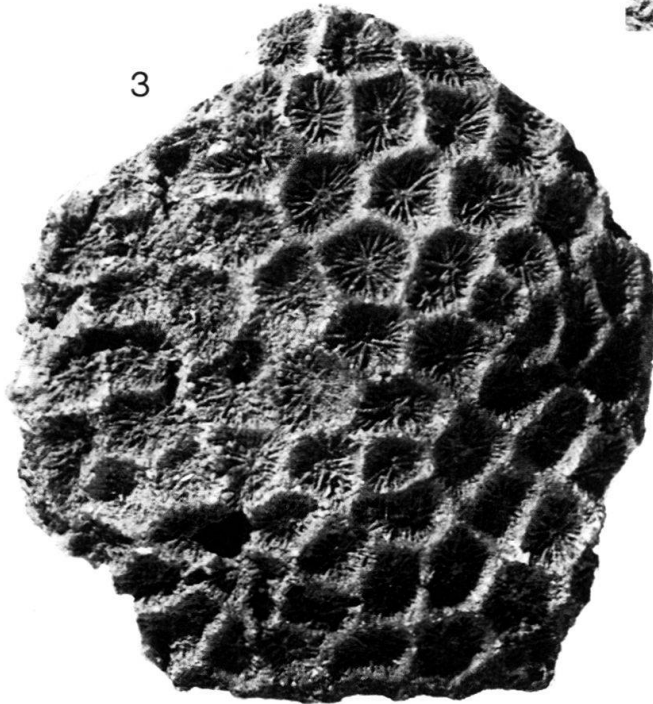
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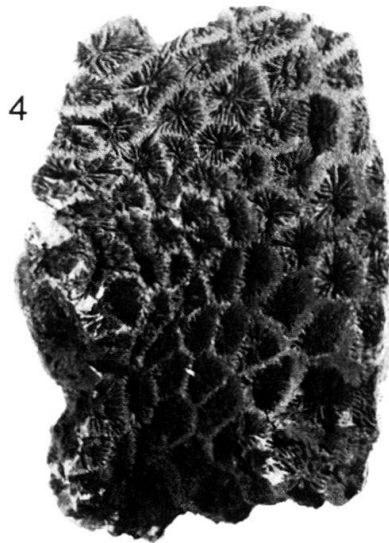
1b



2b



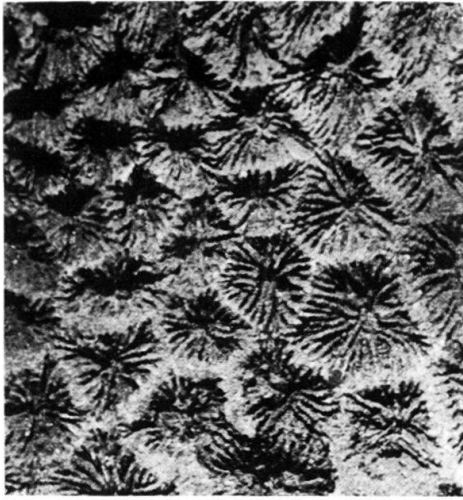
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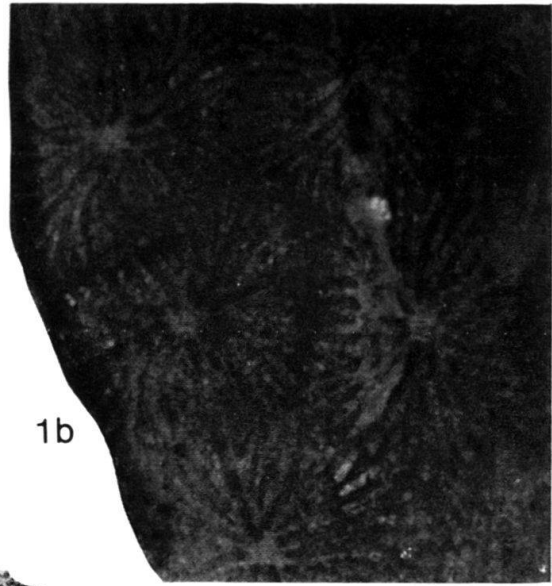
4

Planche VII

- Fig. 1. *Isastrea bernardi* D'ORB.; Bajocien, Nantua. Mus. Hist. nat. Bâle. a = face calicifère $\times 1$;
b = section transversale polie $\times 3$.
- Fig. 2. *Isastrea cesarensis* nov sp., Holotype; Bajocien, Crêt César. Mus. Hist. nat. Berne.
Partie de la face calicifère $\times 2$.
- Fig. 3. *Isastrea nantuacumensis* nov. sp., Holotype; Bajocien, Nantua. Mus. Hist. nat. Bâle.
Partie de la face calicifère $\times 2$.
- Fig. 4. *Confusastrea cotteau* D'ORB.; Bathonien, Vorbourg. Mus. Hist. nat. Berne.
a = face calicifère $\times 1$; b = face inférieure $\times 1$; c = profil $\times 1$.



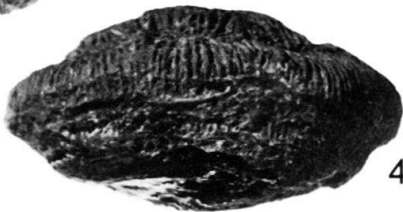
2



1b



1a

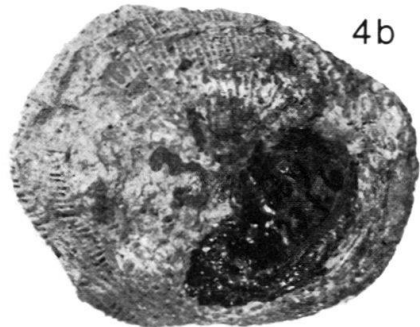
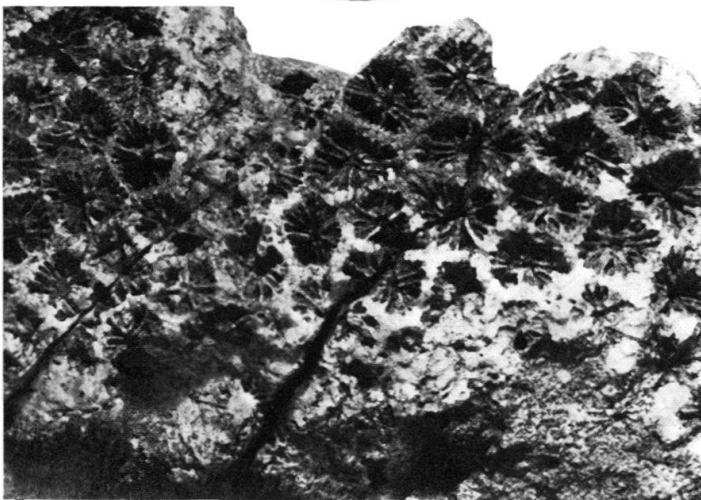


3

4c



4a



4b

Planche VIII

- Fig. 1. *Isastrea nantuacumensis* nov. sp., Holotype; Bajocien Nantua. Mus. Hist. nat. Bâle.
Face calicifère $\times 1$.
- Fig. 2. *Isastrea marcoui* Koby, Holotype; Bajocien, Pichoux. Mus. Hist. nat. Berne.
Face calicifère $\times 1$.
- Fig. 3. *Confusastrea kobyi* Beauv.; Bathonien, Azuel, Mâle-Côte. Mus. Hist. nat. Berne.
a et b = faces calicifères $\times 1$; c = profil $\times 1$.
- Fig. 4. *Isastrea tenuistriata?* M. Edw. et Haime; Bajocien, Pichoux. Mus. Hist. nat. Berne.
a = face calicifère $\times 1$; b = profil $\times 1$.

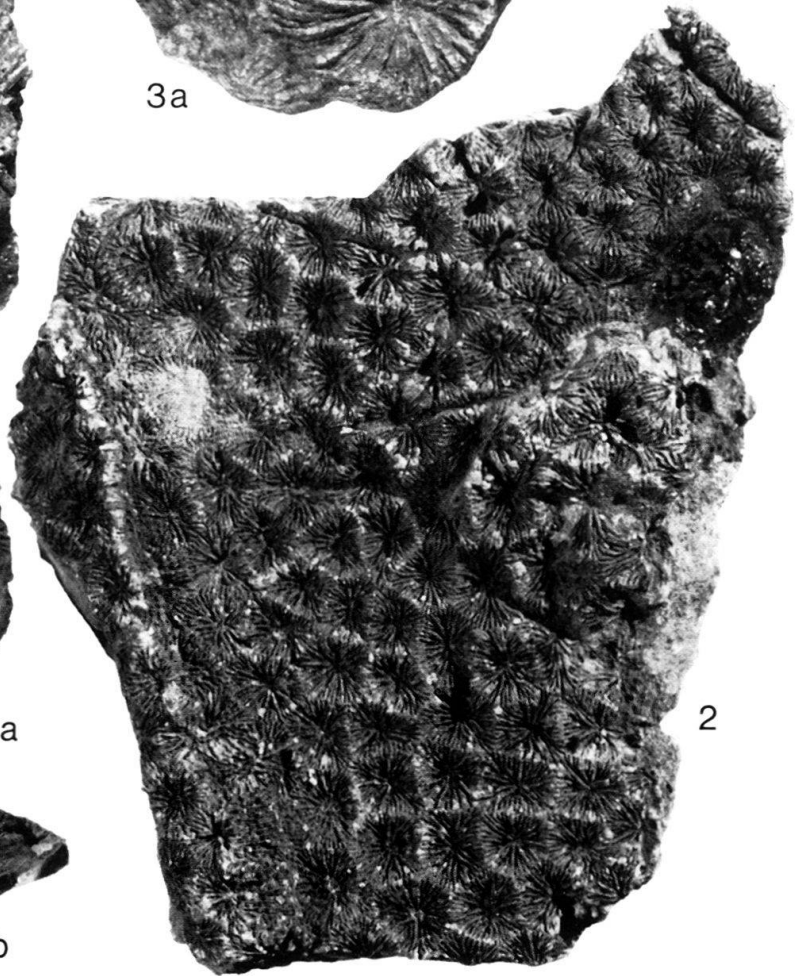
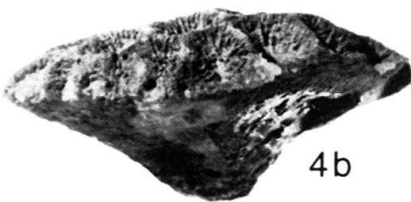
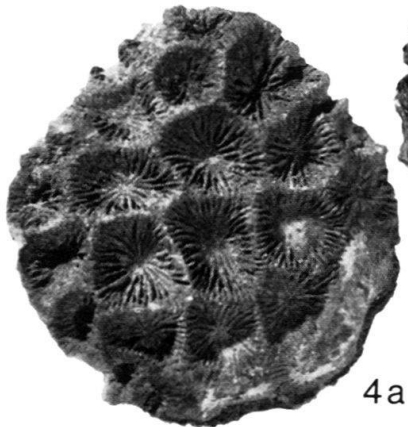
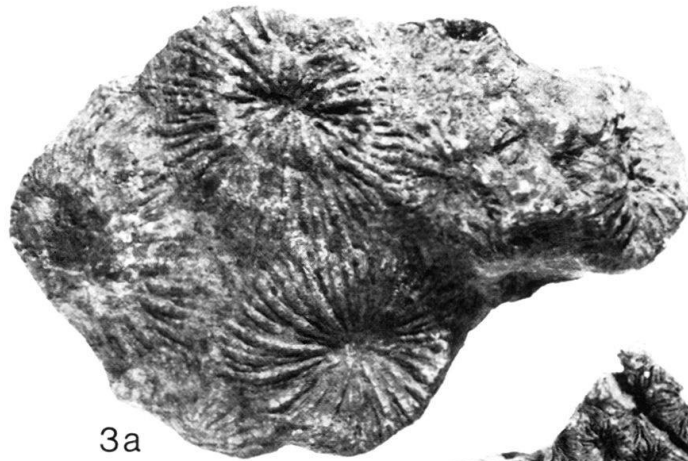
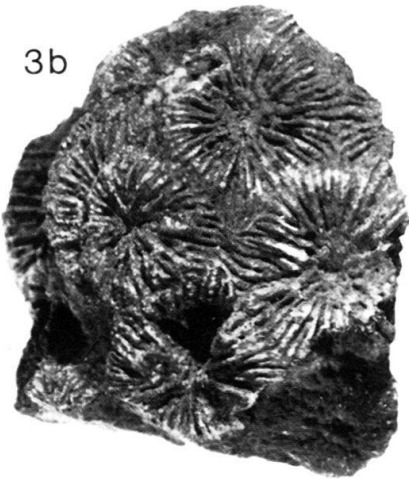
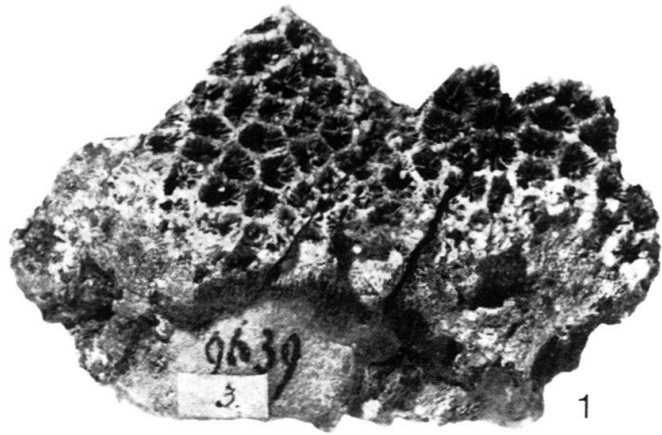
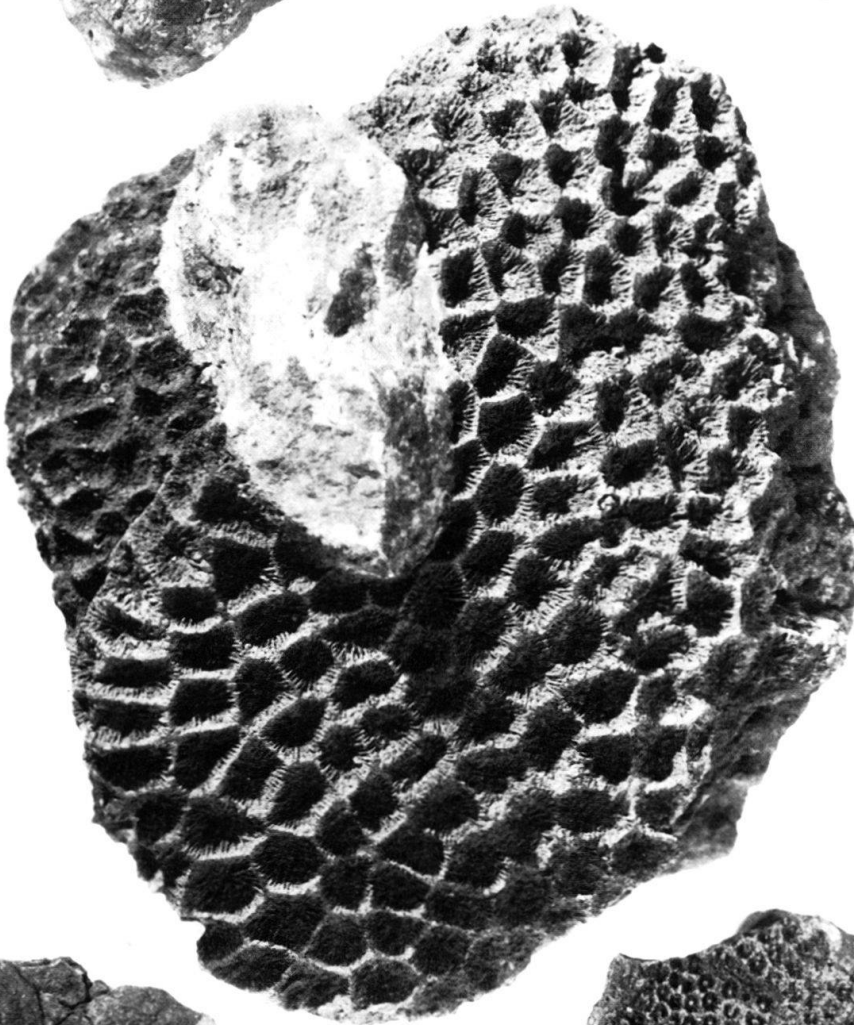


Planche IX

- Fig. 1. *Isastrea salinensis* KOBY, Holotype; Bajocien, Salins. Mus. Hist. nat. Berne.
a = face calicifère $\times 1$; b = profil $\times 1$.
- Fig. 2. *Columnocoenia minima* nov. sp., Holotype; Bajocien, Mythen. Mus. Hist. nat. Bâle.
Face calicifère $\times 1$.
- Fig. 3. *Stereocoenia scita* (M. EDW. et HAIME); Bajocien, Glovelier. Mus. Hist. nat. Bâle.
Face calicifère $\times 1$.



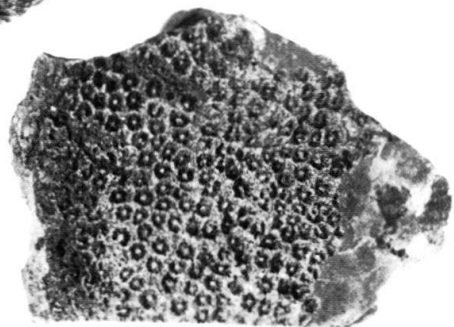
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1a



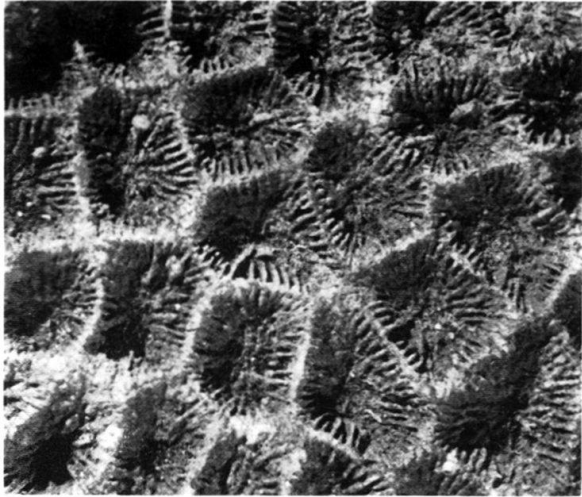
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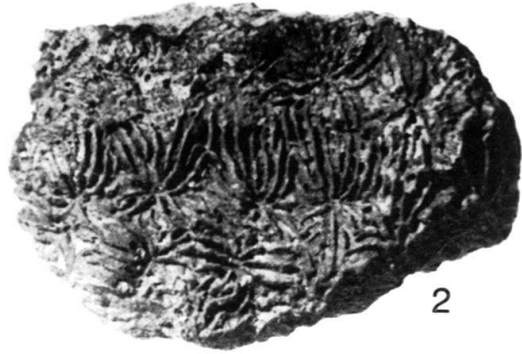
2

Planche X

- Fig. 1. *Isastrea salinensis* Koby, Holotype; Bajocien, Salins. Mus. Hist. nat. Berne.
Part. de la face calicifère $\times 2$.
- Fig. 2. *Clausastrea calloviensis* (Koby), Lectotype; Callovien, Ste-Croix. Mus. Géol. Lausanne.
Face calicifère $\times 2$.
- Fig. 3. *Thamnasteria mettensis* M. Edw. et Haime, Bathonien, Vorbourg. Mus. Hist. nat. Berne.
a = face calicifère $\times 1$; b = profil $\times 1$; c = face inférieure $\times 1$; d = part. de la face calicifère $\times 3$.
- Fig. 4. *Thamnasteria jaccardi* (Koby), Holotype; Bajocien, Montmelon. Mus. Hist. nat. Berne.
Face calicifère $\times 1$.
- Fig. 5. *Collignonastrea meandra* (D'Orb.); Bajocien, Salins. Mus. Hist. nat. Berne.
Face calicifère $\times 1$.



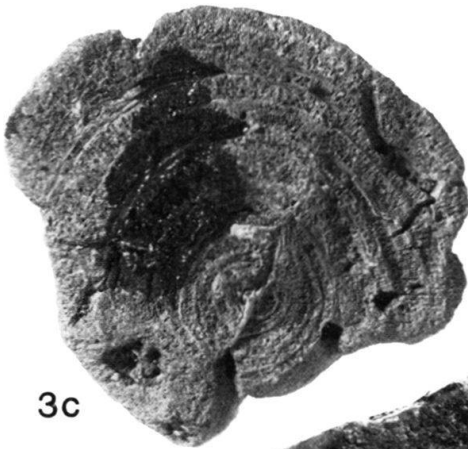
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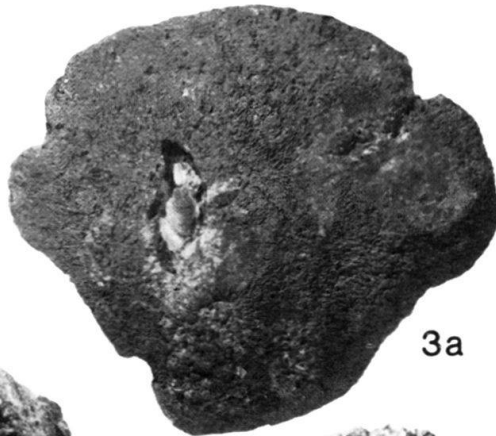
2



3b



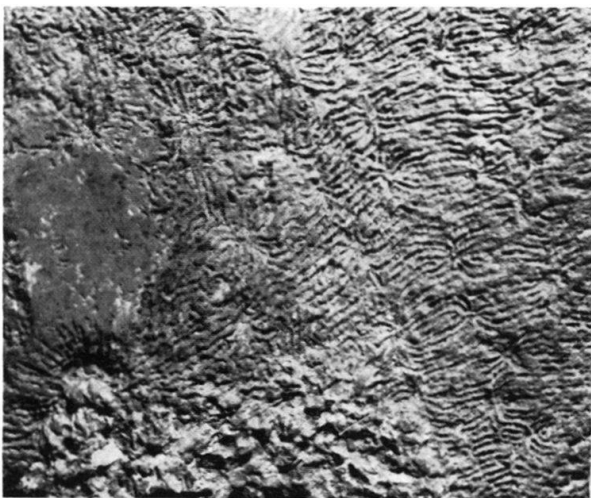
3c



3a



4



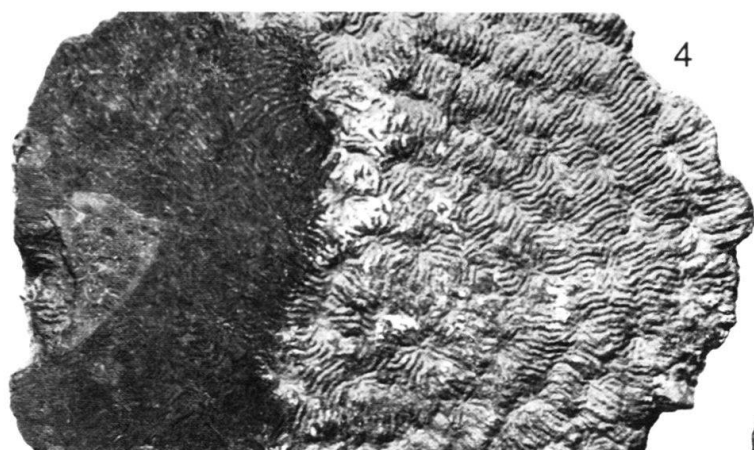
3d



5

Planche XI

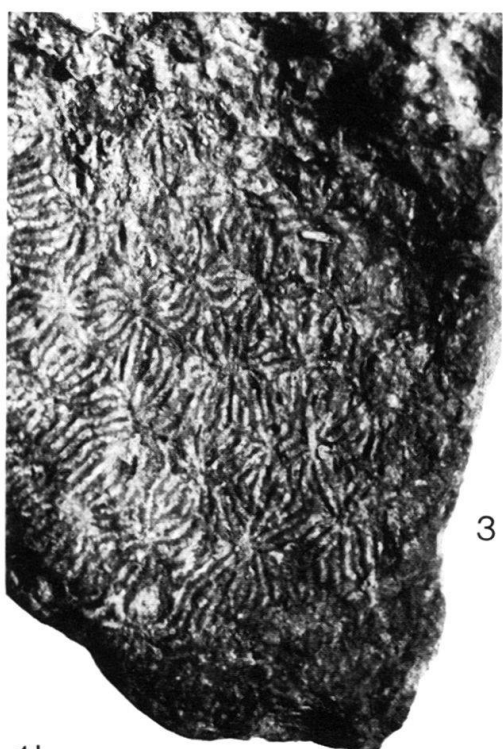
- Fig. 1. *Thamnasteria terquemi* M. EDW. et HAIME; Bajocien, Ste-Croix. Mus. Hist. nat. Bâle.
a = face calicifère $\times 1$; b = face calicifère $\times 2$.
- Fig. 2. *Thamnasteria terquemi* M. EDW. et HAIME; Bajocien, Cornol. Mus. Hist. nat. Bâle.
a = face calicifère $\times 1$; b = face calicifère $\times 2$.
- Fig. 3. *Thamnasteria terquemi* M. EDW. et HAIME; Bajocien, Mâle-Côte. Mus. Hist. nat. Bâle.
Part. de la face calicifère $\times 3$.
- Fig. 4. *Dimorphastraea renevieri* (Koby), Holotype; Callovien, Ste-Croix. Mus. Géol. Lausanne.
Face calicifère $\times 2$.



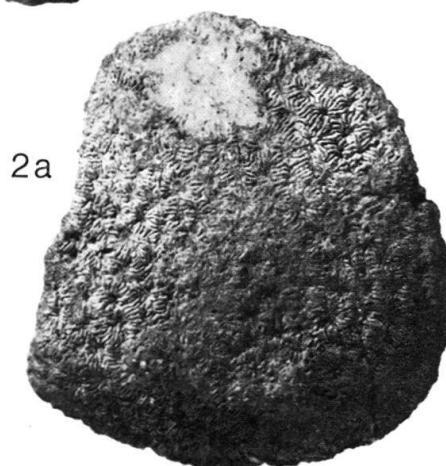
4



1a

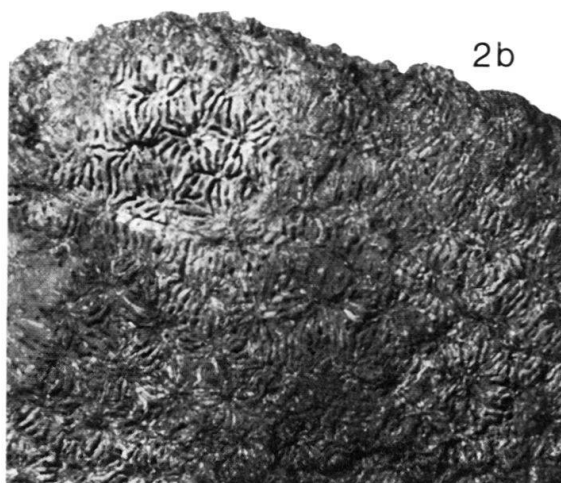


3



2a

1b



2b

Planche XII

- Fig. 1. *Thamnasteria terquemi* M. EDW. et HAIME; Bajocien, Mâle-Côte. Mus. Hist. nat. Bâle.
a = face calicifère $\times 1$; b = face inférieure $\times 1$.
- Fig. 2. *Claustrea calloviensis* (KOBY), Lectotype; Callovien, Ste-Croix. Mus. Géol. Lausanne.
Face calicifère $\times 1$.
- Fig. 3. *Dimorphastraea renevieri* (KOBY), Holotype; Callovien, Ste-Croix. Mus. Géol. Lausanne.
Face calicifère $\times 1$.
- Fig. 4. *Baryphyllia alpina* KOBY, Holotype; Bathonien, Boltigen. Mus. Hist. nat. Berne.
Profil $\times 1$.
- Fig. 5. *Thamnasteria jaccardi* (KOBY), Holotype; Bajocien de Montmelon; Mus. Hist. nat. Berne.
Face calicifère $\times 2$.
- Fig. 6. *Polyastropsis marcoui* (KOBY), Holotype; Bajocien, Salins. Mus. Hist. nat. Berne.
a = face calicifère $\times 1$; b = profil $\times 1$.



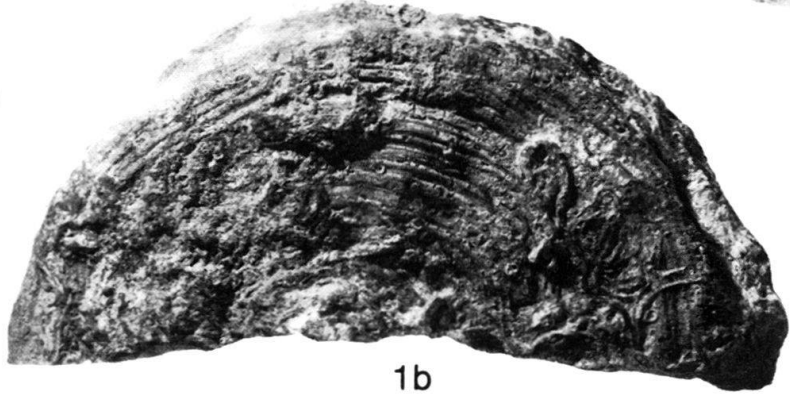
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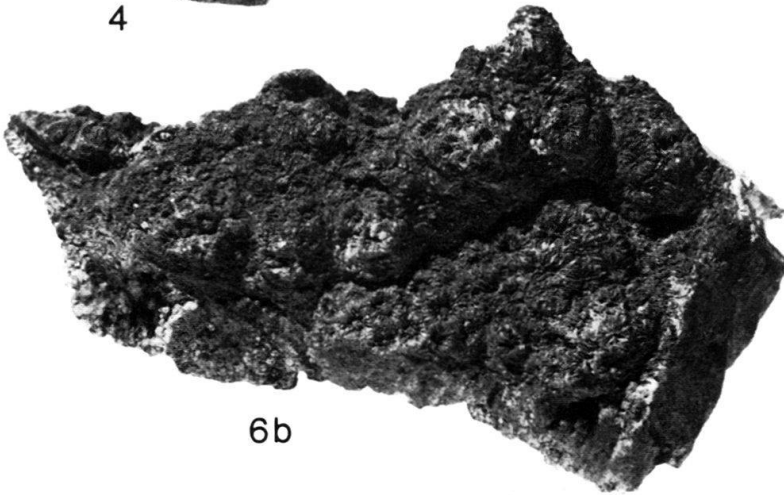
1a



4



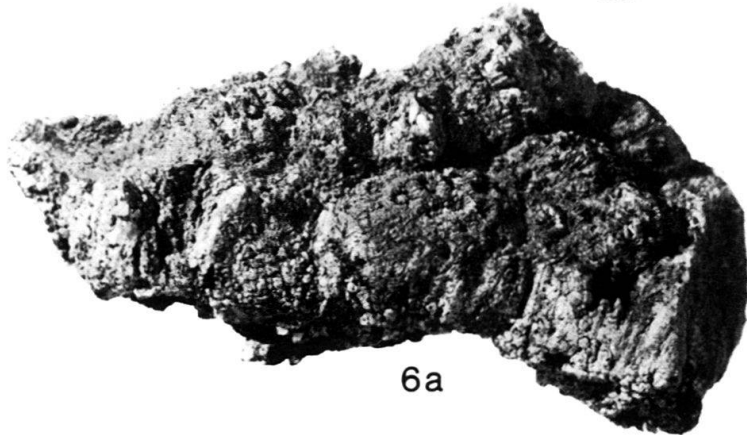
1b



6b



5



6a



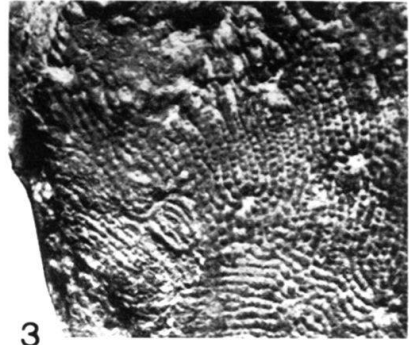
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Planche XIII

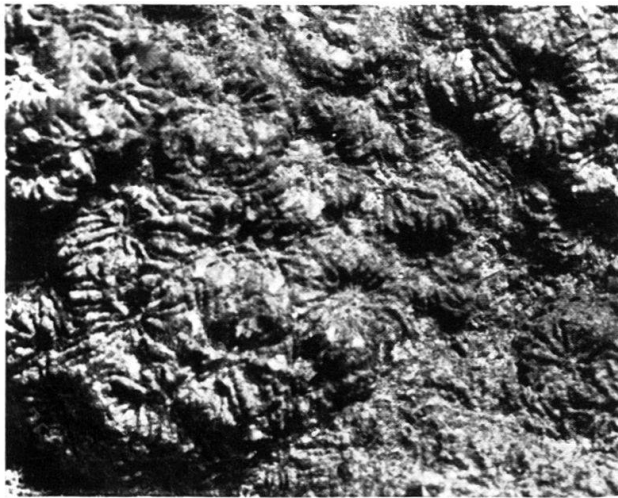
- Fig. 1. *Clausastrea calloviensis* (Koby), Lectotype; Callovien, Ste-Croix. Mus. Géol. Lausanne. Profil $\times 3$.
- Fig. 2. *Microphyllia pulchella* nov. sp., Holotype; Bajocien, Pichoux. Mus. Hist. nat. Berne. a = face calicifère $\times 1$; b = profil $\times 1$.
- Fig. 3. *Microsolena ornata* Koby, Lectotype; Callovien, Ste-Croix. Mus. Géol. Lausanne. Face calicifère $\times 3$.
- Fig. 4. *Polyastropsis marcoui* (Koby), Holotype; Bajocien, Salins. Mus. Hist. nat. Berne. Face calicifère $\times 3$.
- Fig. 5. *Collignonastraea salinensis* (Koby); Bajocien, Salins. Mus. Hist. nat. Berne. a = Face calicifère du lectotype $\times 1$; b = Face calicifère du paralectotype $\times 1$.



1



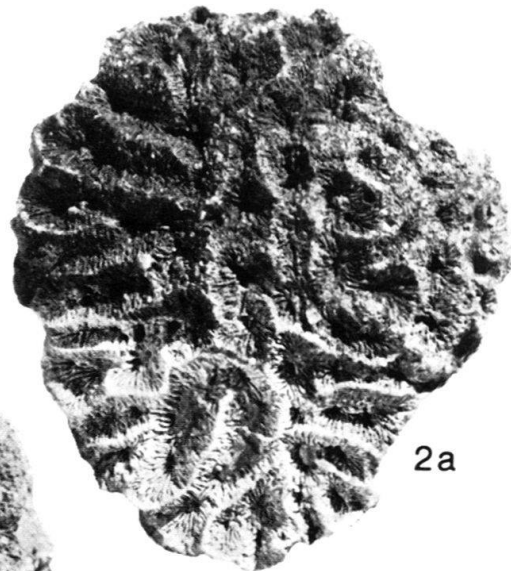
3



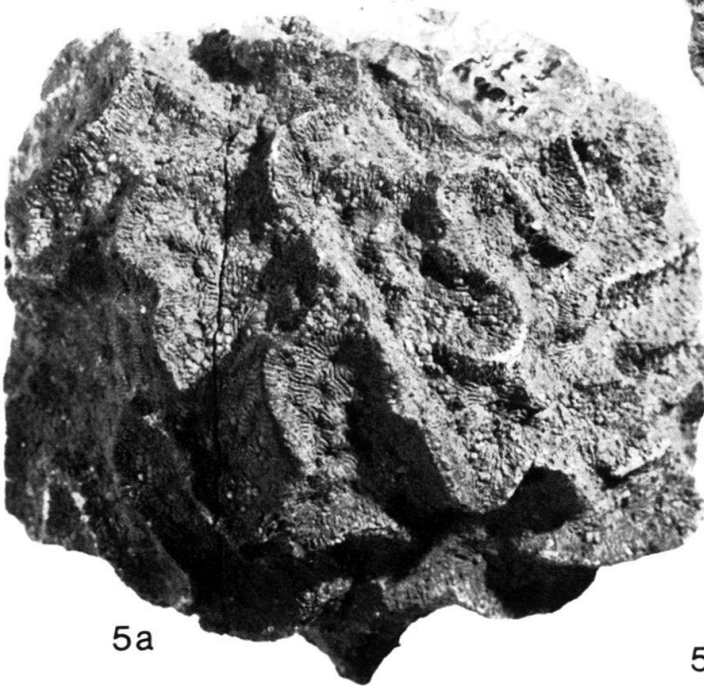
4



2b



2a



5a



5b

Planche XIV

- Fig. 1. *Collignonastraea salinensis* (Koby), Paralectotype; Bajocien, Salins, Mus. Hist. nat. Berne. Profil $\times 1$.
- Fig. 2. *Collignonastraea salinensis* (Koby), Lectotype; Bajocien, Salins. Mus. Hist. nat. Berne. Profil $\times 1$.
- Fig. 3. *Dimorpharaea verdati* (Koby), Holotype; Bajocien, Montmelon. Mus. Hist. nat. Berne. a = face calicifère $\times 1$; b = face inférieure $\times 1$; c = face calicifère $\times 2$.
- Fig. 4. *Microsolena ornata* Koby, Lectotype; Callovien, Ste-Croix. Mus. Géol. Lausanne. Face calicifère $\times 1$.

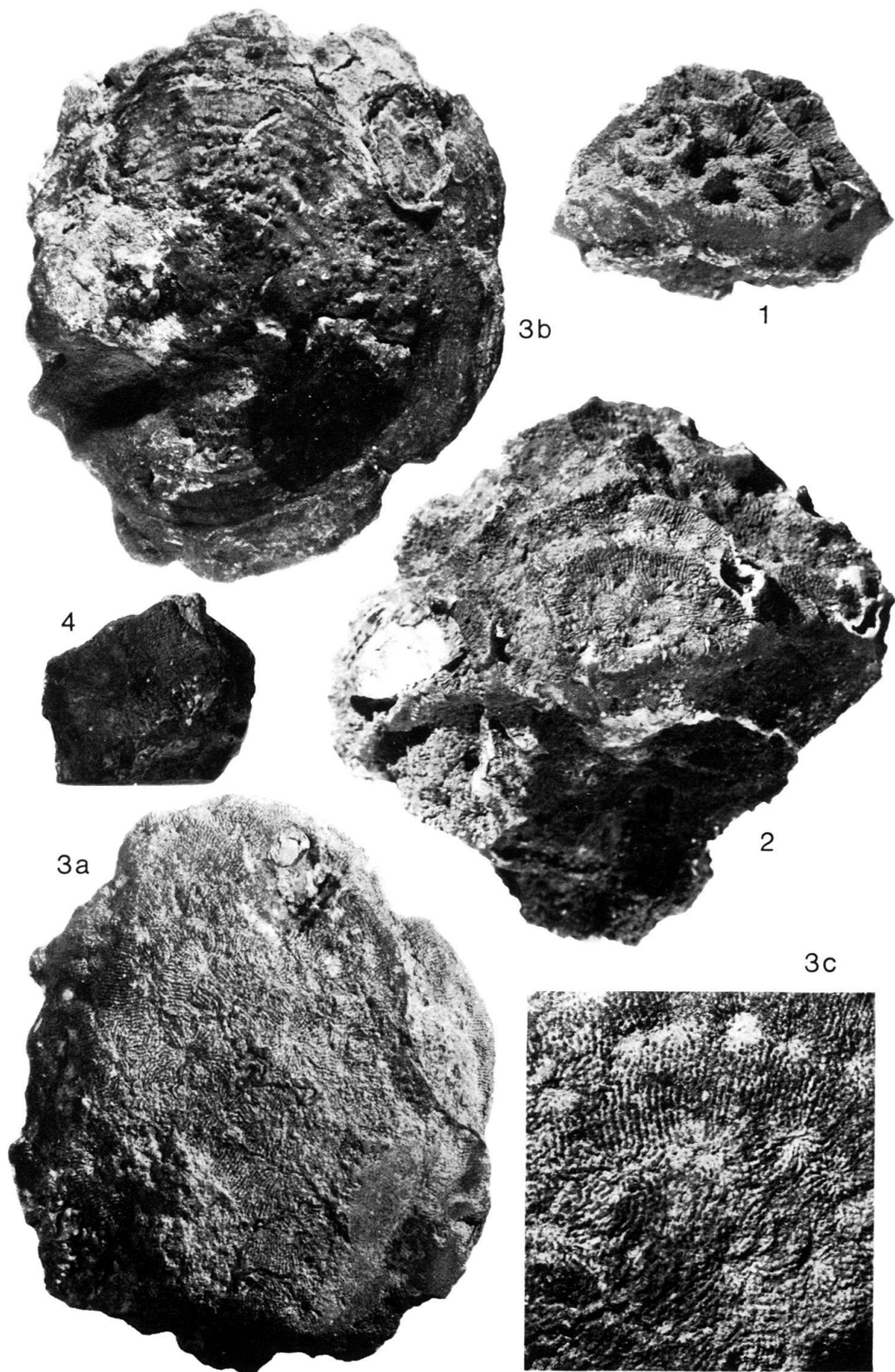
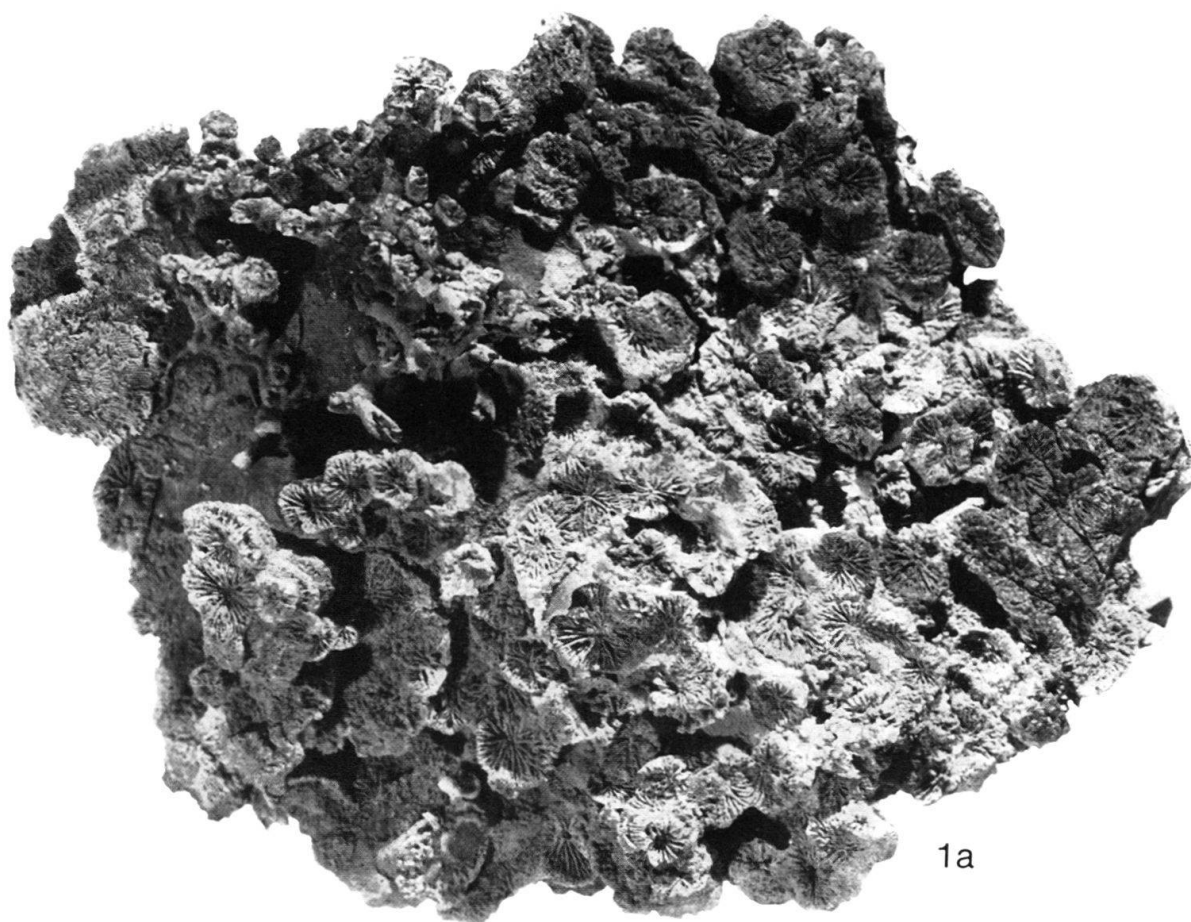


Planche XV

Fig. 1. *Latomeandra richei* (Koby), Holotype; Bajocien, Chertzery. Mus. Hist. nat. Berne.
a = Face calicifère $\times 1$; b = profil $\times 1$.



1b



1a

