

甘 肃 地 质

GANSU GEOLOGY

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甘 肃 人 民 出 版 社 出 版

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前 言

《甘肃地质》编委会

甘肃地处北山、祁连山、西秦岭、阿拉善、鄂尔多斯西缘等构造单元，地质构造复杂，地层及岩相建造发育齐全，特别是海相火山岩极为发育，岩浆活动强烈，成矿条件极为有利，现已探明镍、铜、铅、锌、钨、铁、铬等特大型及大型矿床多处。这些丰富多彩的地质特征及蕴藏丰富的矿产资源，既给我们提供了进行地质调查与科学研究理想条件，也给我们提供了为“四化”建设提供矿产资源的广阔场所。因此加强甘肃区域地质、成矿规律等的研究，在地质理论上、找矿实践上都具有重要的意义。

《甘肃地质》主要报导甘肃省地质局系统的重要地质成果，以供国内外交流；也是我局广大地质、水文、探矿、物化探、测试、测绘等各专业科技人员发表研究心得，进行学术讨论的园地。甘肃地质的出版无疑将对我省地质工作的发展起一定的推动作用。

我们希望《甘肃地质》为促进我省地质成果在国内外交流与推广，丰富地质科学的知识和理论，促进地质找矿工作，为地质科技工作的现代化作出应有的贡献。同时，希望我省广大地质工作者对《甘肃地质》给予支持和指导，把它真正办成为百花争艳、硕果累累的地质园地。

INTRODUCTION TO A MAGAZINE

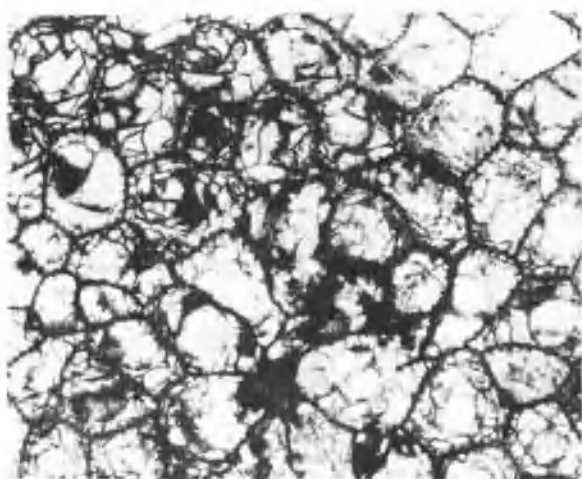
Editorial board of «Gansu Geology»

Since the geotectonic units in Gansu consist of Beishan, Qilianshan, west Qinling, Alashan, the western margin of Ordos, etc., the geological structures are very complicated, the strata and lithofacies formation are well developed, especially the marine volcanic rocks, and the magmatism is strong, which are favourable to the ore-formations. Up to now, we have found many big and exceptionally big deposits of nickel, copper, lead, zinc, tungsten, iron, chromium, etc. The complex geological features and rich mineral resources provide us with not only the desired conditions for geological investigation and scientific research but also a big field for the realization of the four modernizations. Therefore, it's a matter of great importance to strengthen the research of the regional geology and the law of

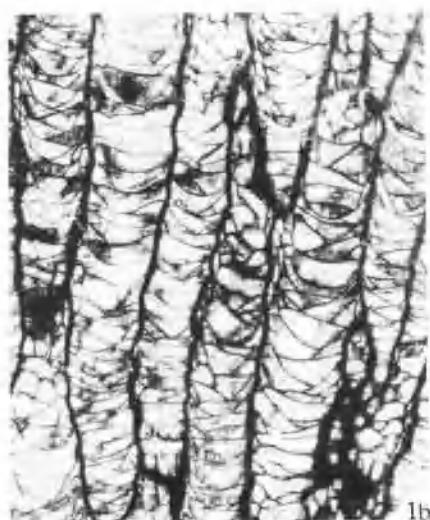
ore-formation in geological theory and ore-finding practice.

Gansu Geology mainly reports the important geological achievements in Gansu Geological Bureau for exchanging ideas at home and abroad. It is also a field in which the scientific workers in geology, hydrogeology, ore-prospection, physical-chemical exploration, measuring, mapping and so on docan actively state their views and carry out academic discussions. No doubt, it will play an important part in promoting the geological study in Gansu.

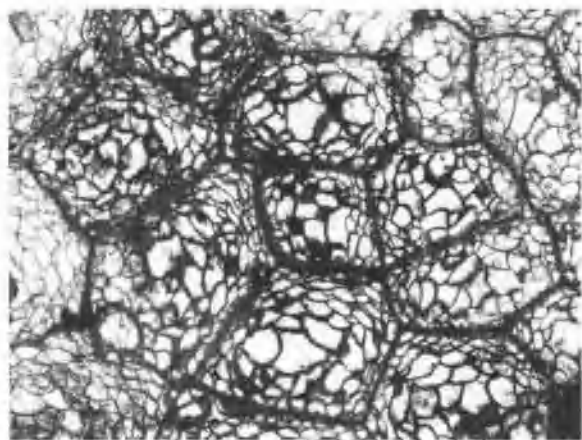
It is sincerely hoped that Gansu Geology will contribute its share to promote the exchanging and spreading of the Gansu geological achievements at home and abroad, enrich the knowledge and theory of geological science so as to speed up. The work of geological ore-prospection and the realization of the modernization of geological scientific work. Furthermore, we expect the broad geological workers to give their support and guidance to Gansu Geology so that making it a real geological garden in which the different and multicoloured flowers are blooming, each trying or vieing to outdo the other, and full of which are rich fruits.



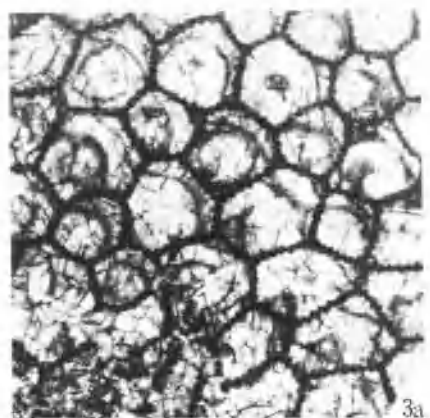
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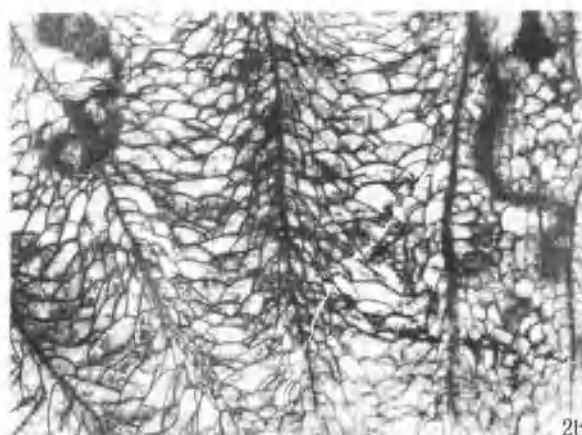
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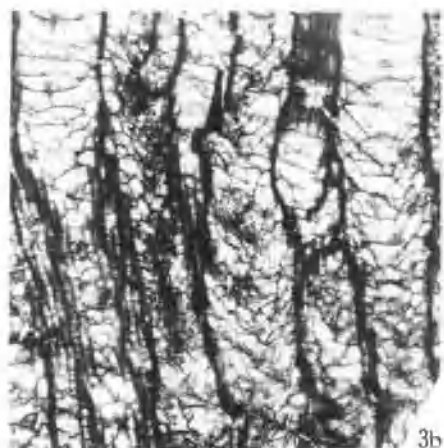
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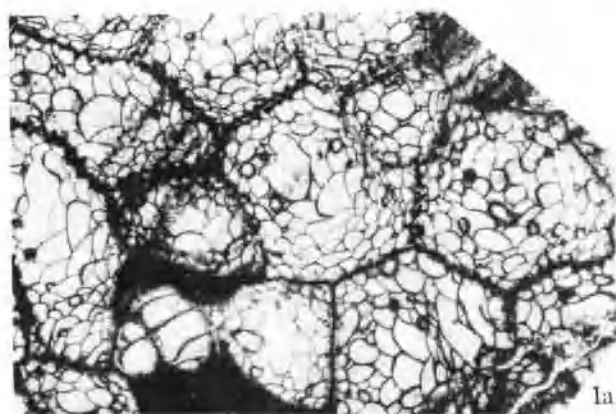
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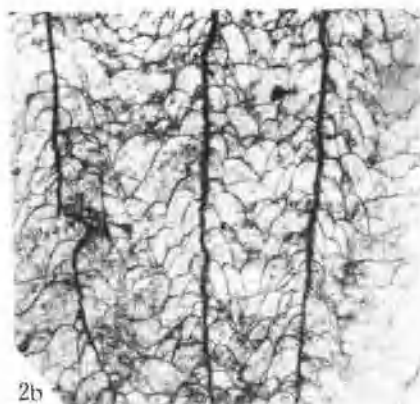
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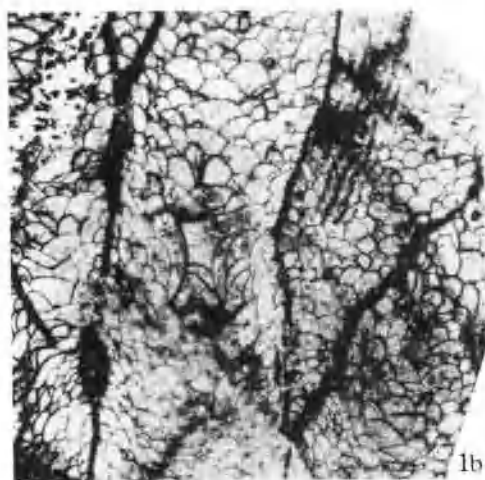
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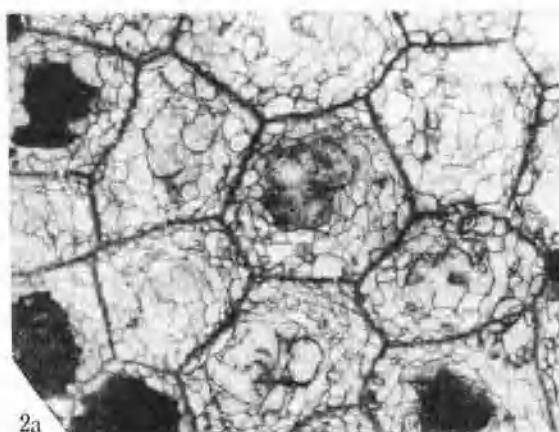
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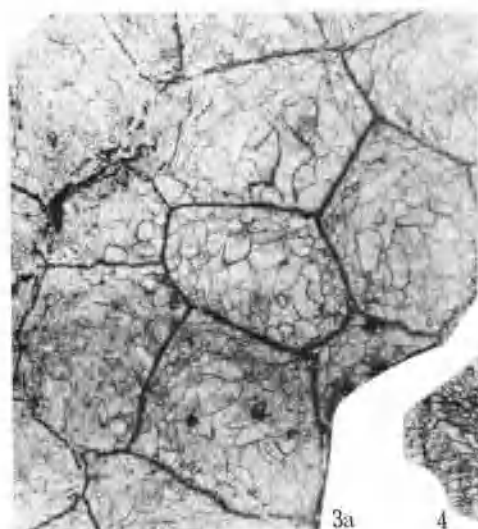
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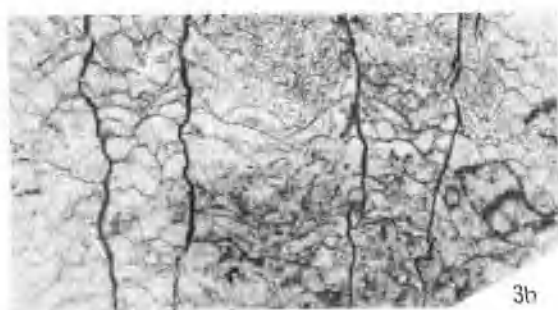
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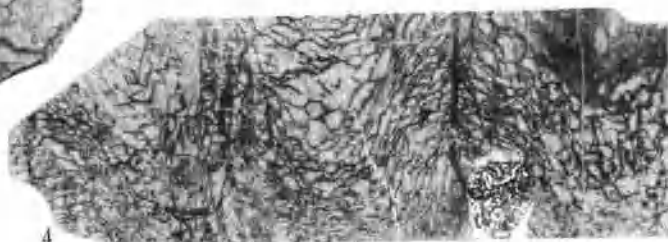
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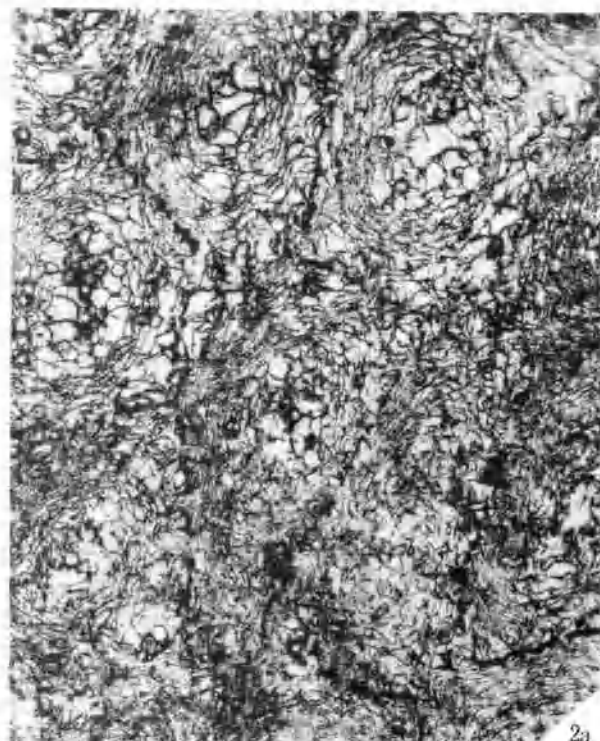
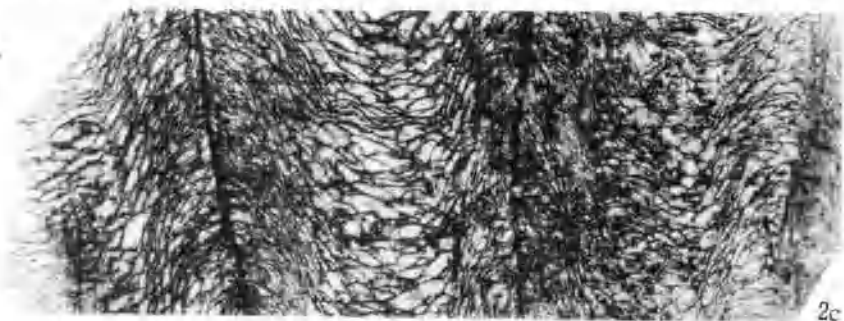
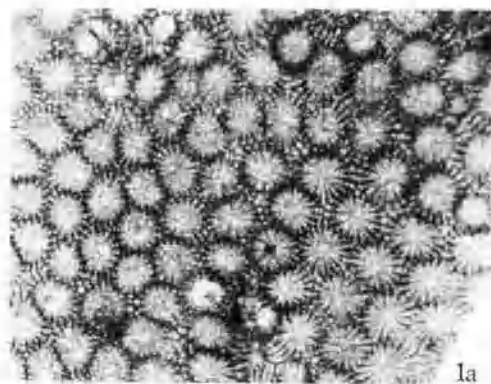
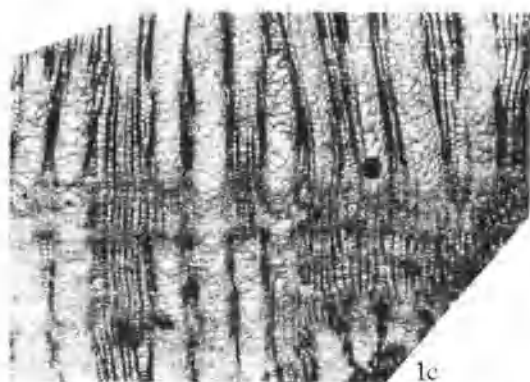
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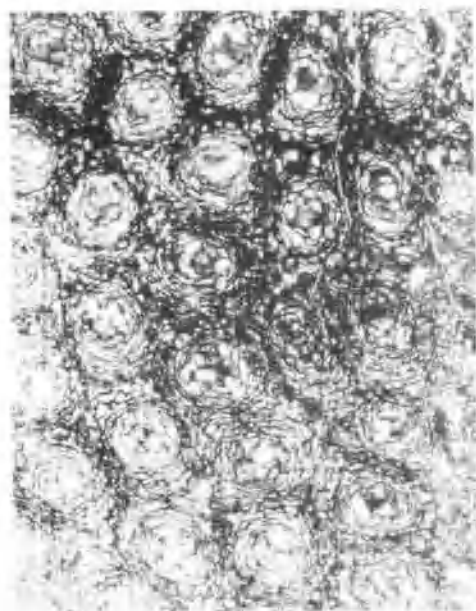


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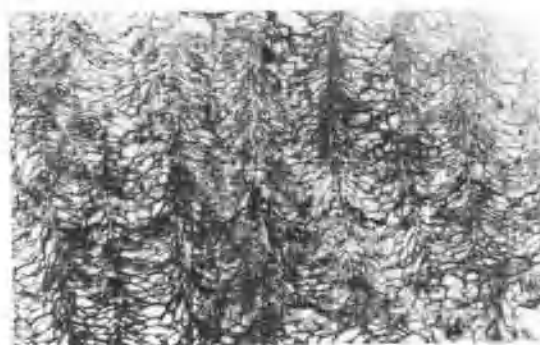




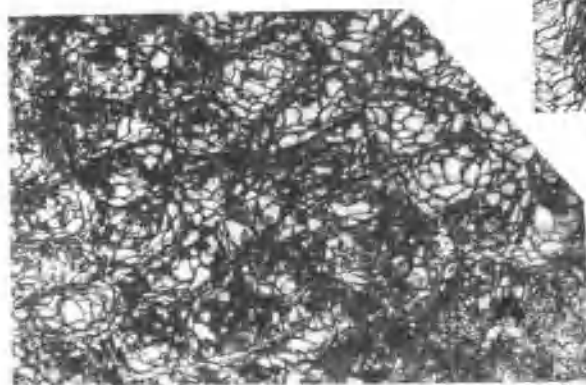
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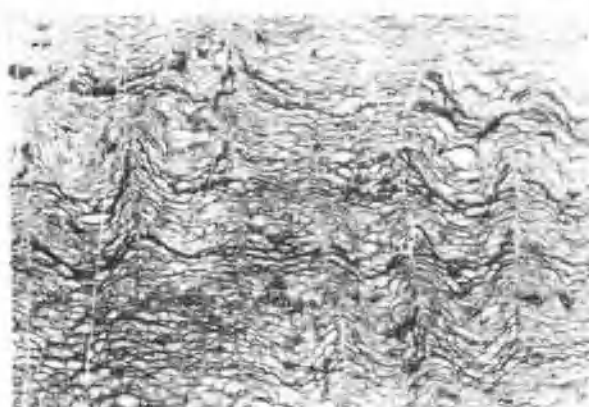
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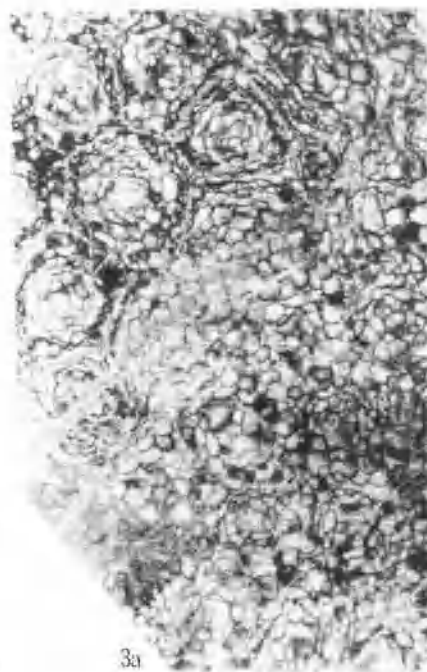
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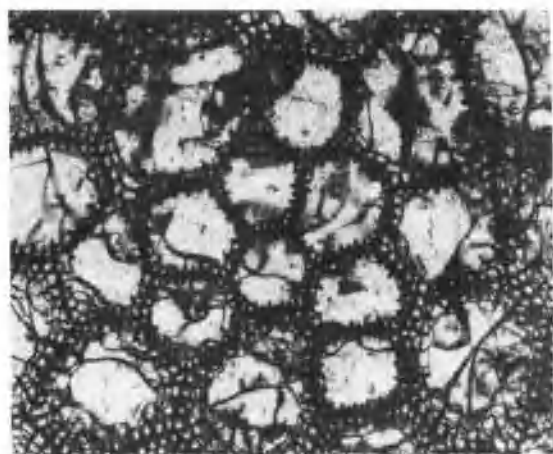
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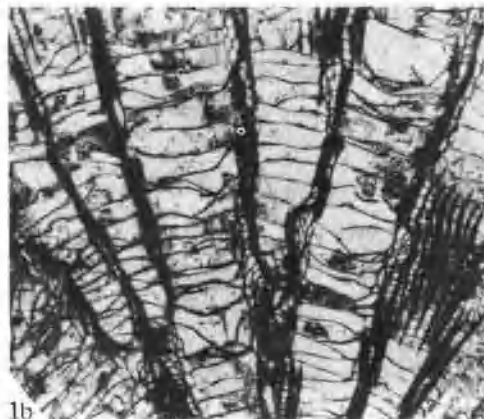
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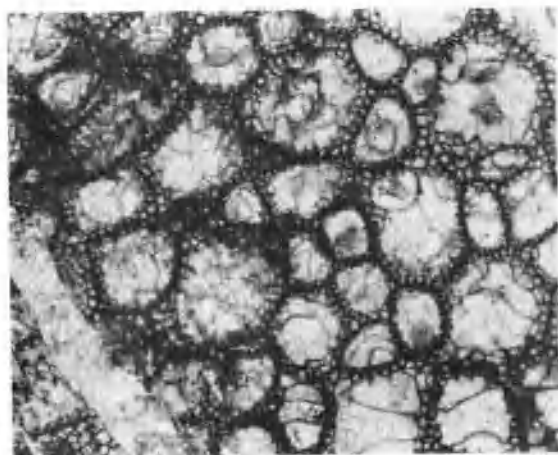
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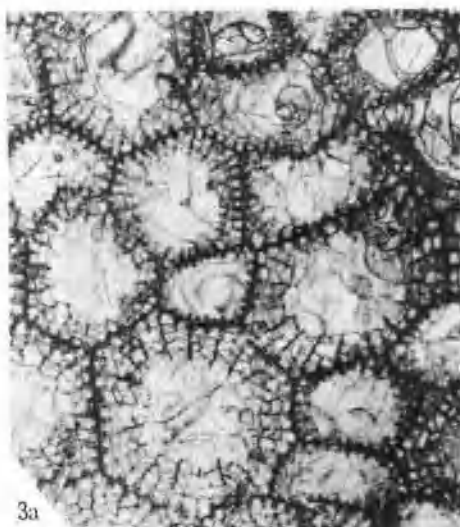
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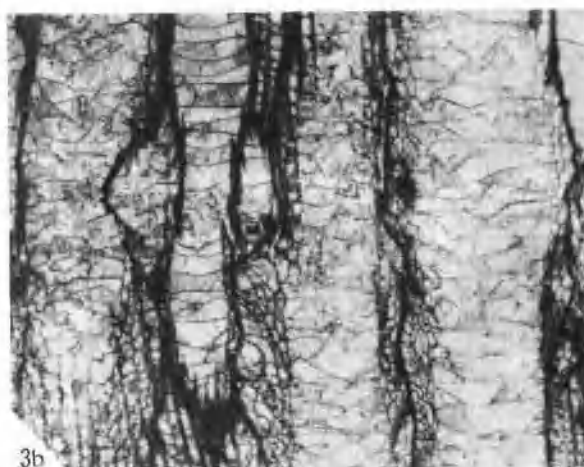
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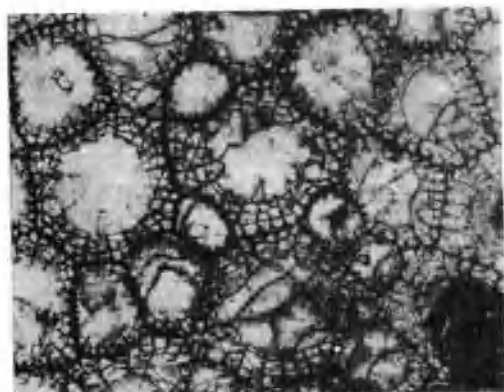
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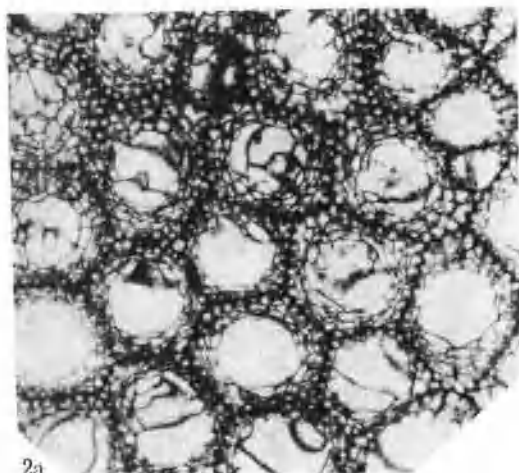
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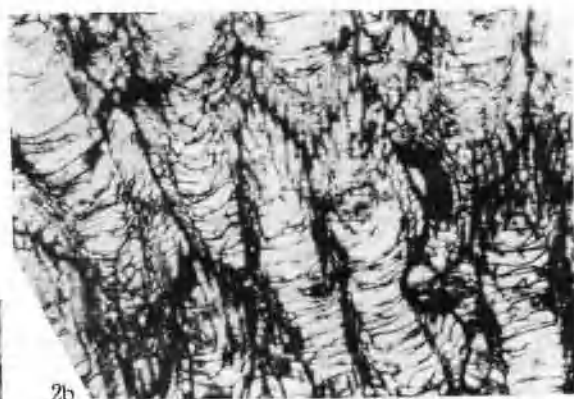
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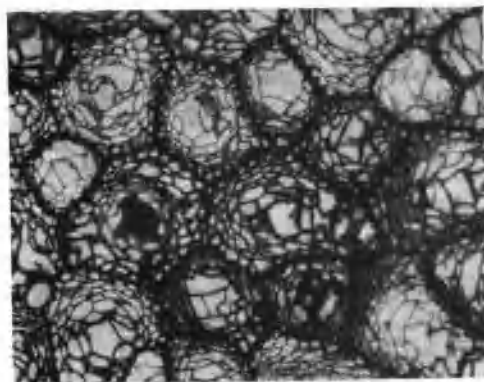
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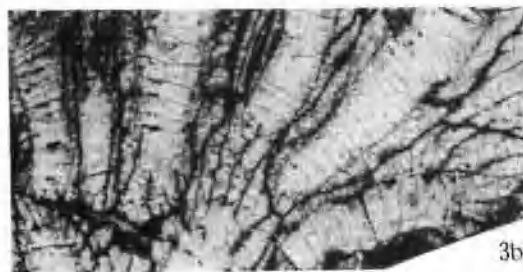
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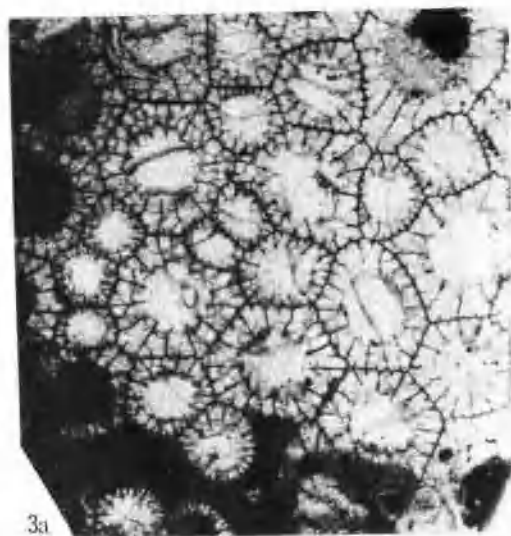
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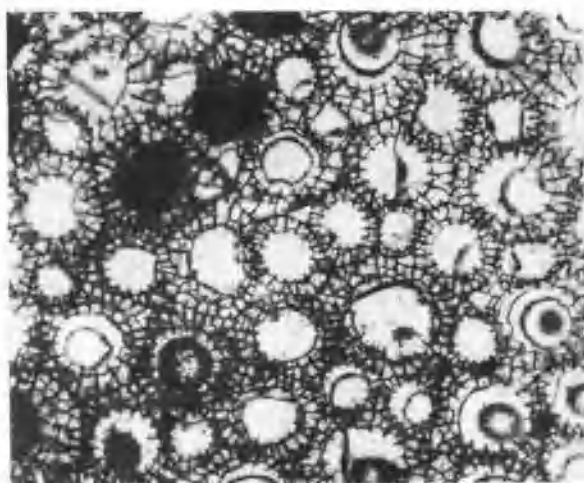
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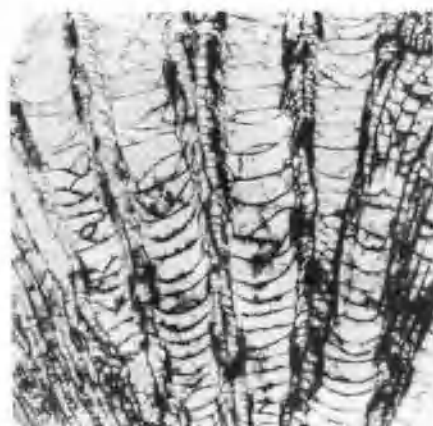
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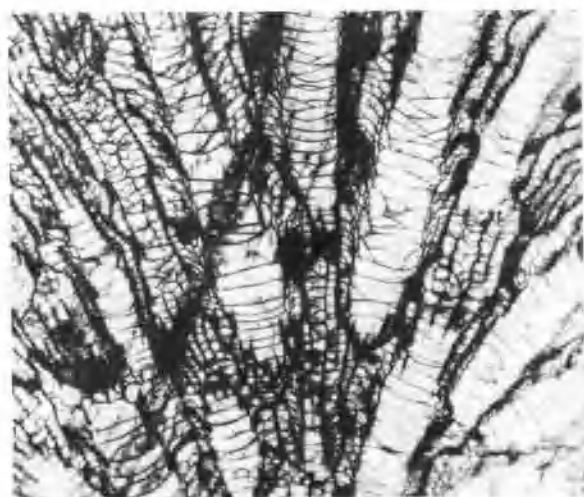
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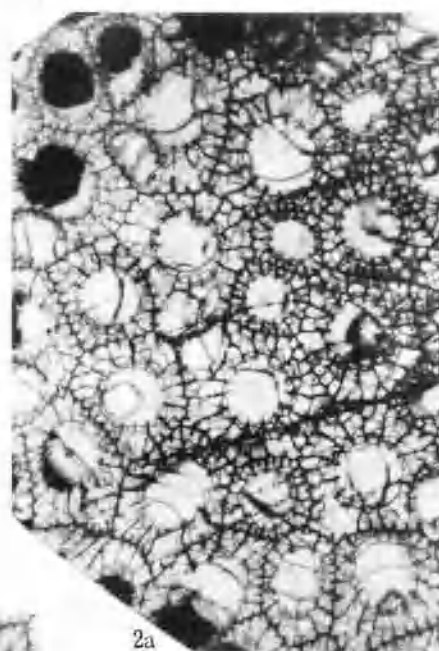
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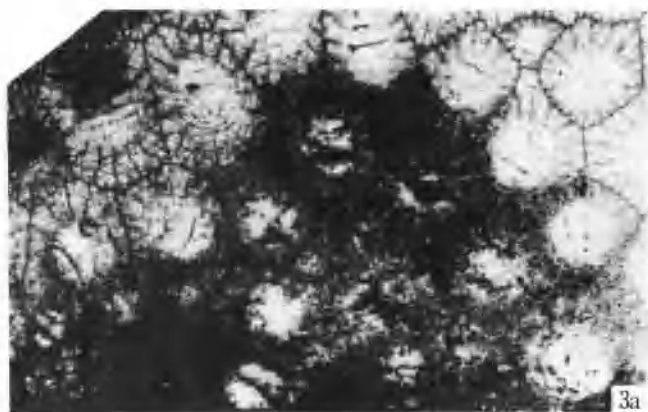
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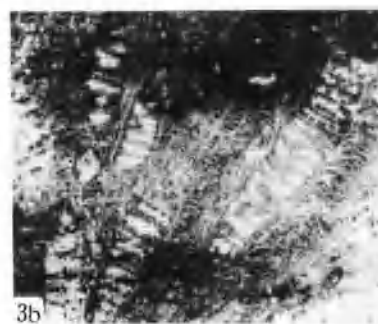
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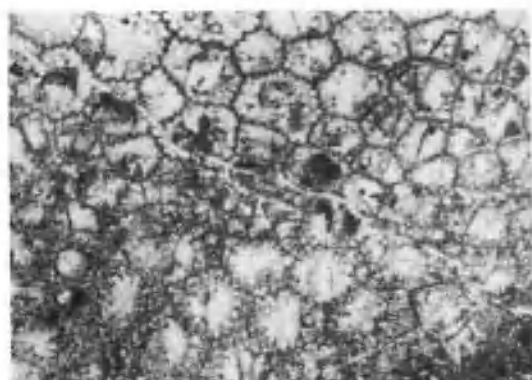
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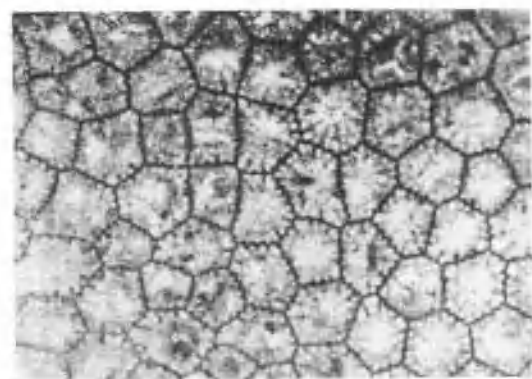
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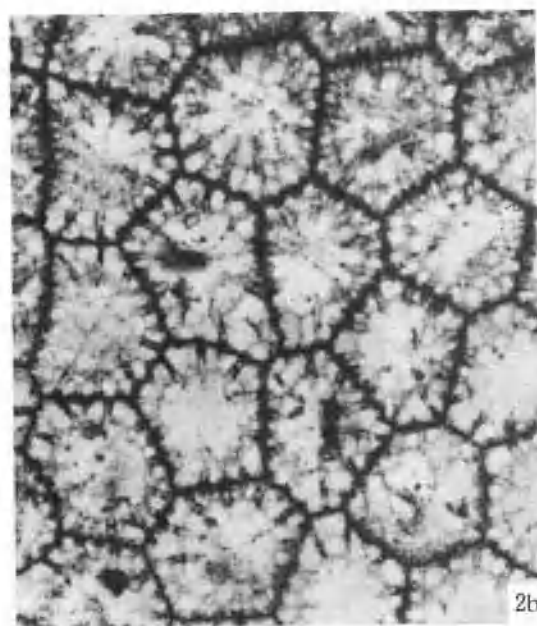
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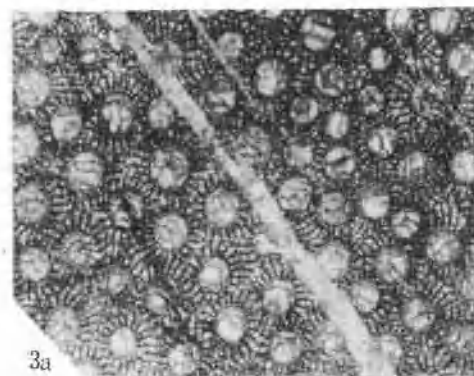
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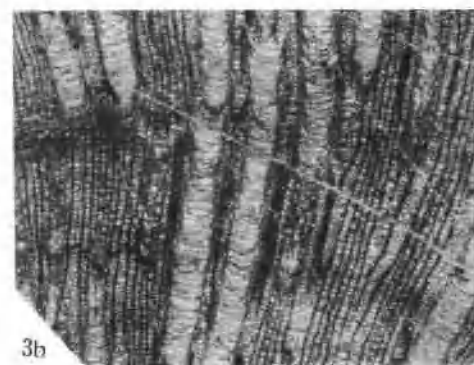
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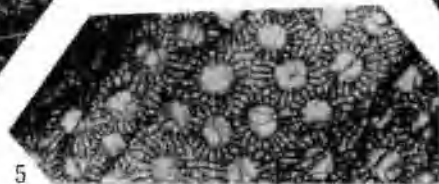
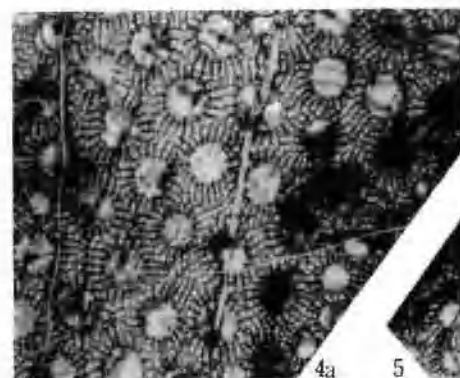
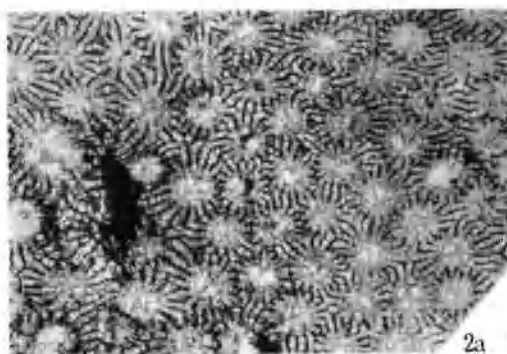
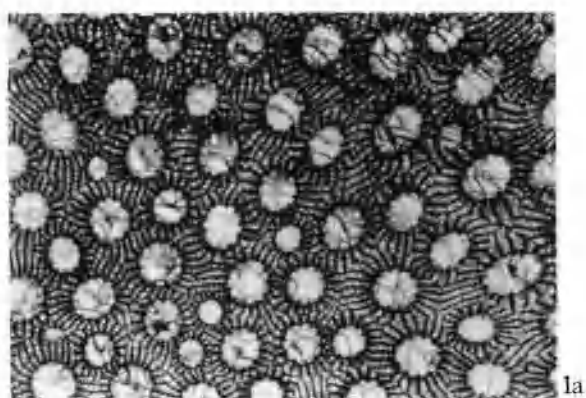
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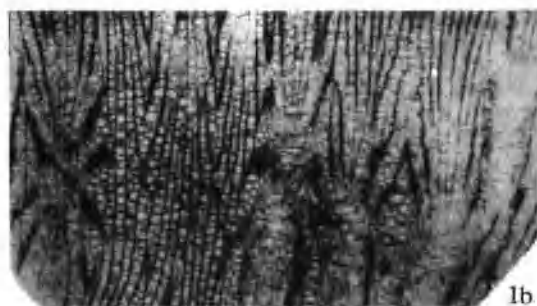


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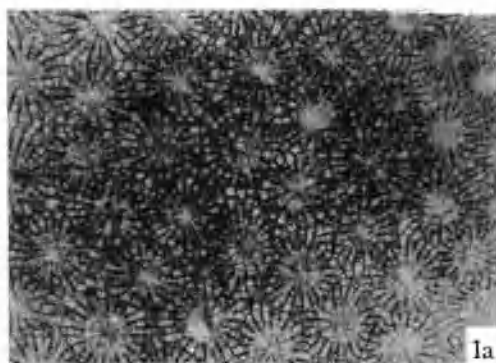


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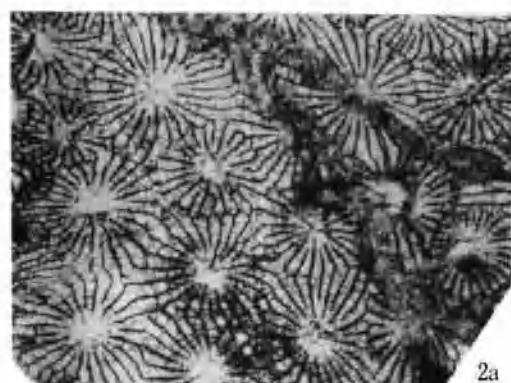




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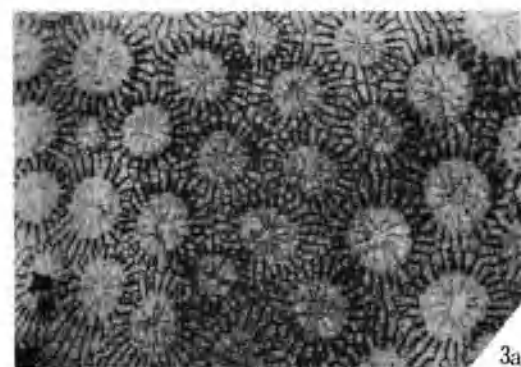
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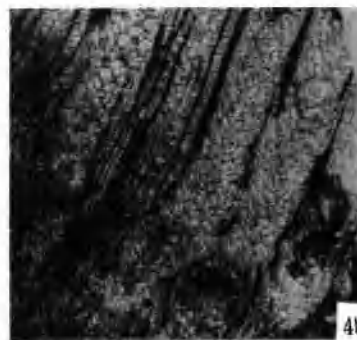
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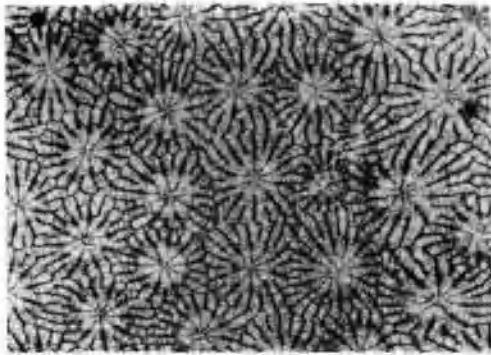
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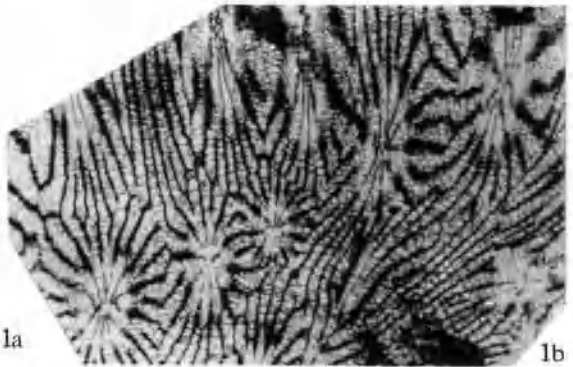
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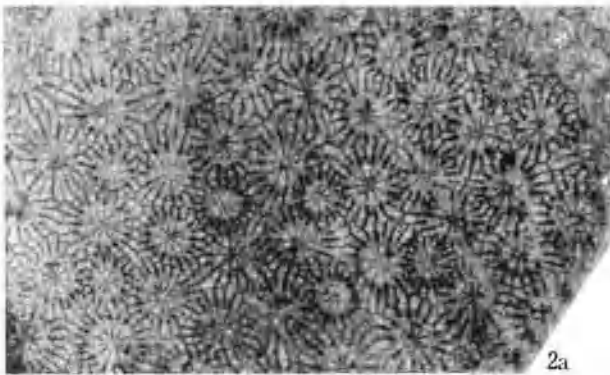
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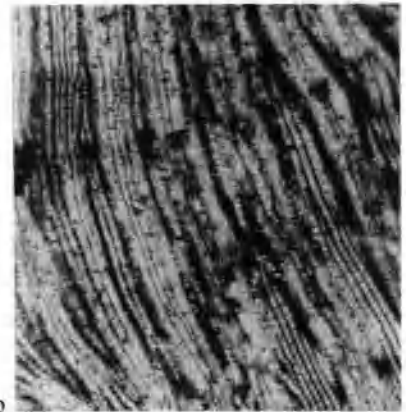
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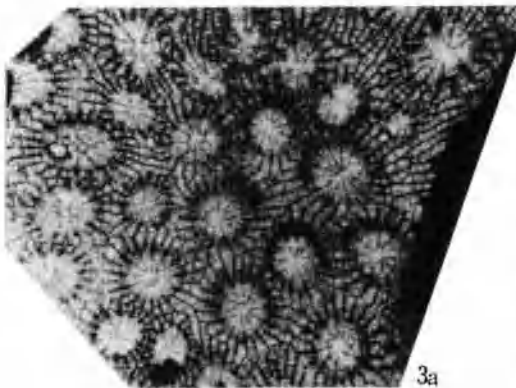
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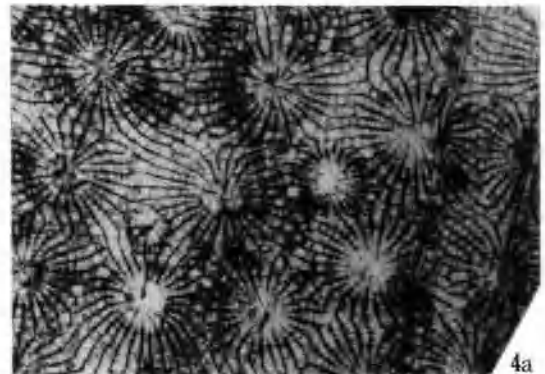
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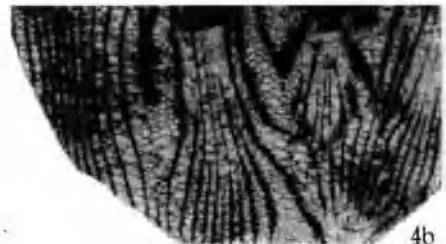
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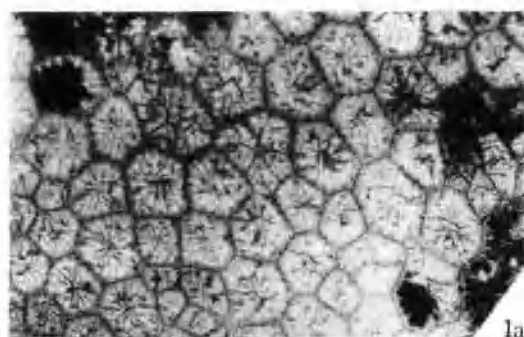
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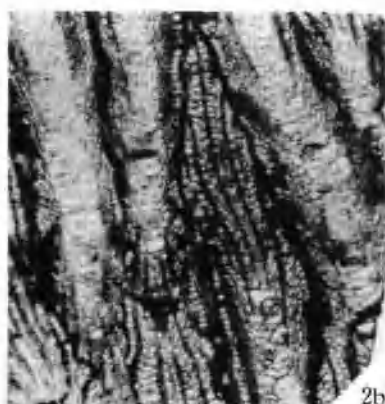
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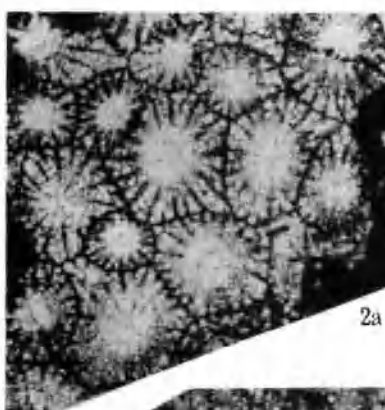
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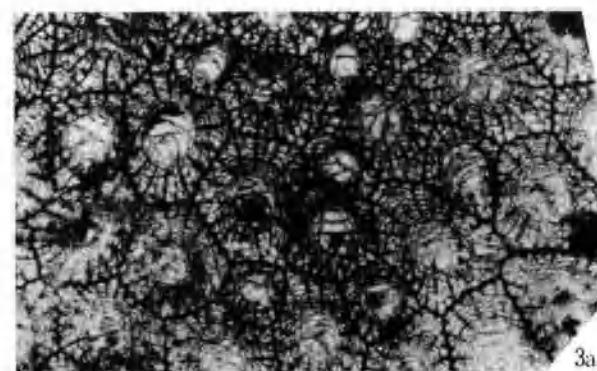
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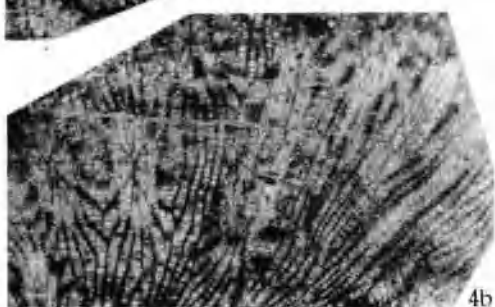
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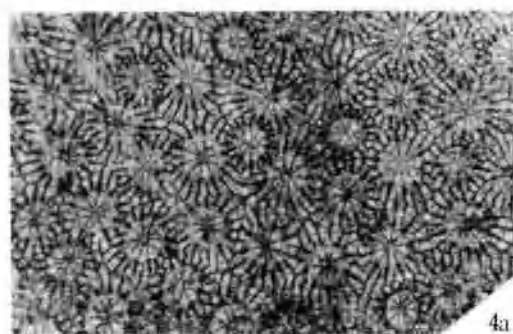
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