

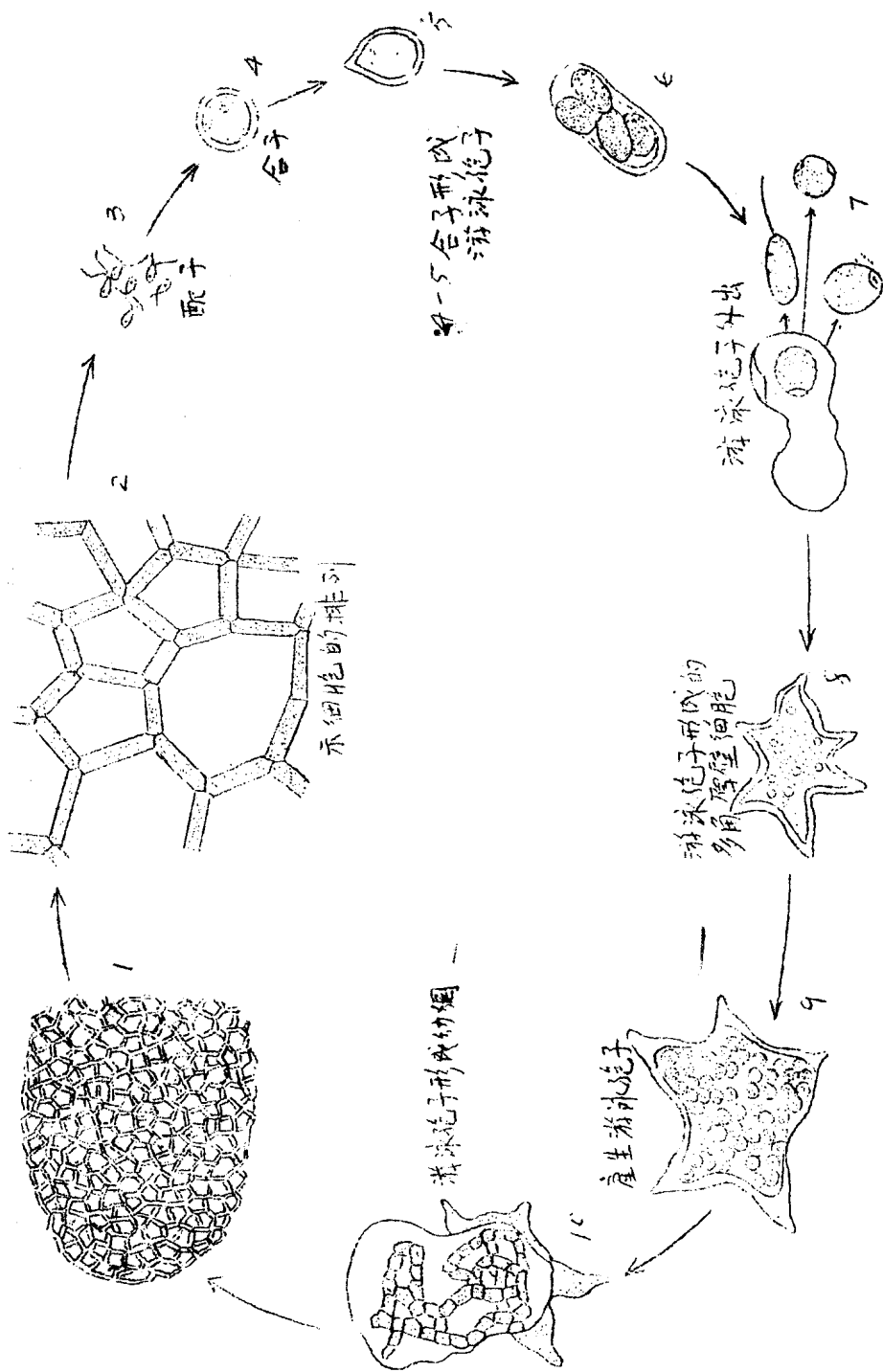
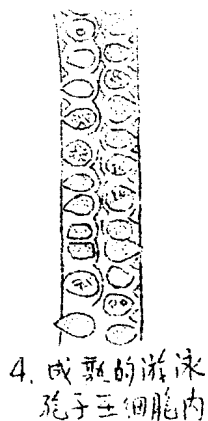
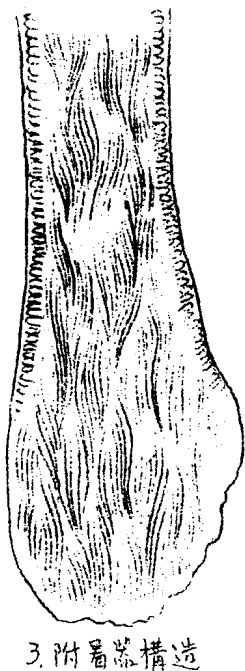
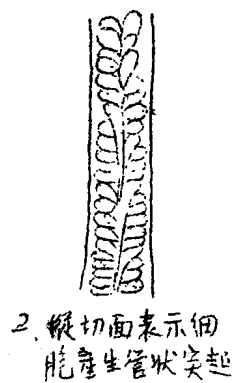
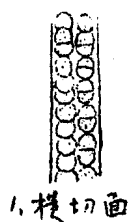
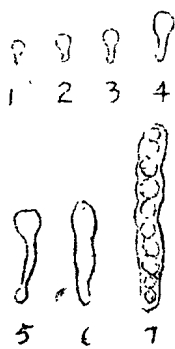


图 8. 水倮 Hydrodictyon



石莼 Ulva



游泳孢子萌发

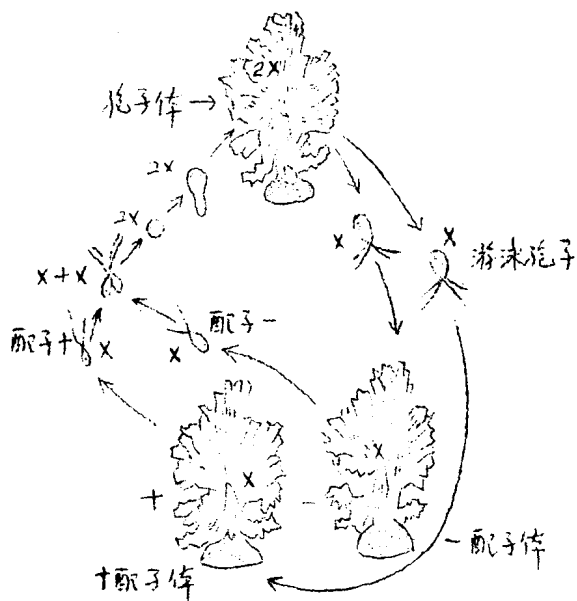
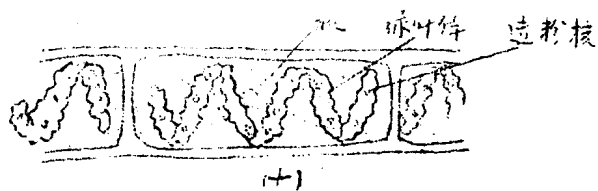
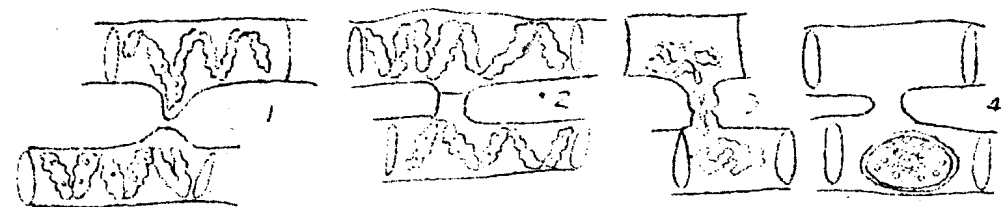


图10 石莼的生活史



- (一) 细胞构造
 (二) 1-12. 梯形结合
 (三) 13-15. 侧结合



(二)

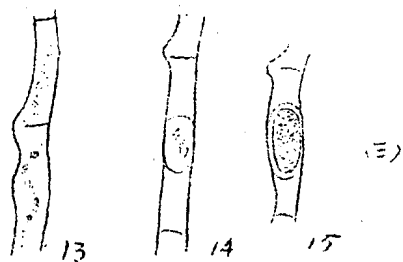
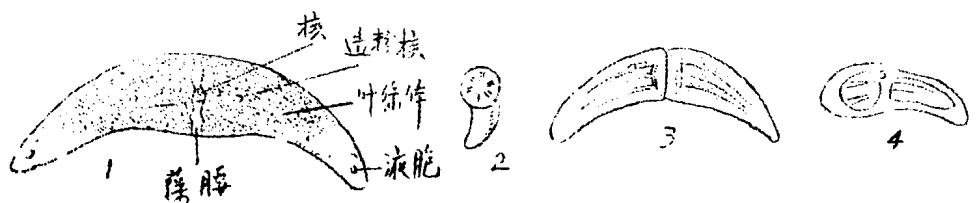


图13. 水绵 *Spirogyra*



- (一) 1-2 细胞构造
 (二) 3-5 分裂生殖
 (三) 6-13 有性生殖

图14. 新月藻 *Closterium*

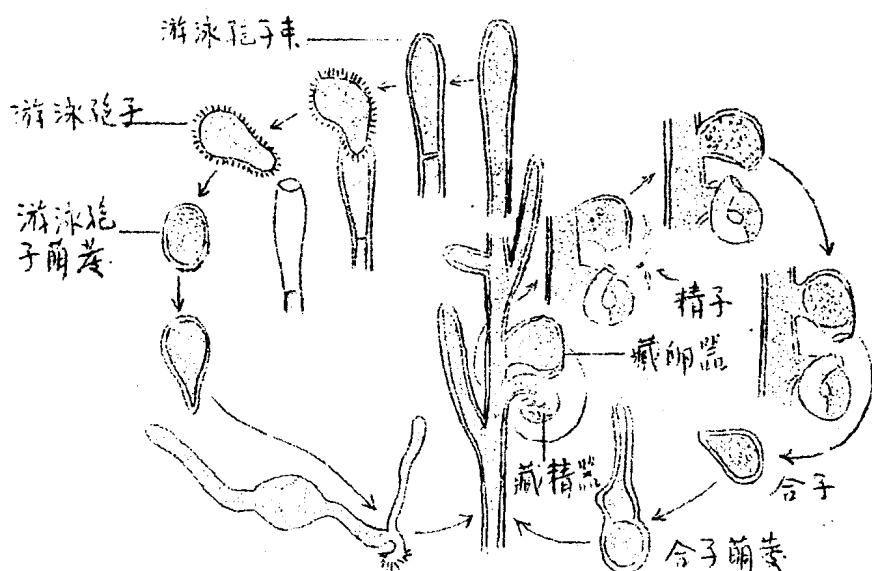


图11. 无節藻 *Vaucheria* 的生活史

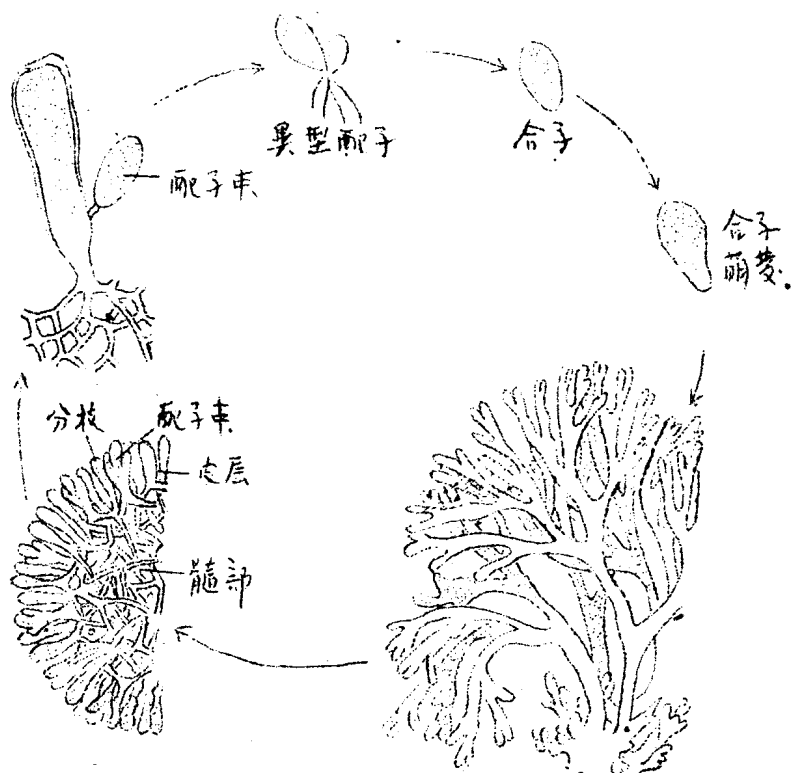


图12. 海松 *Codium*

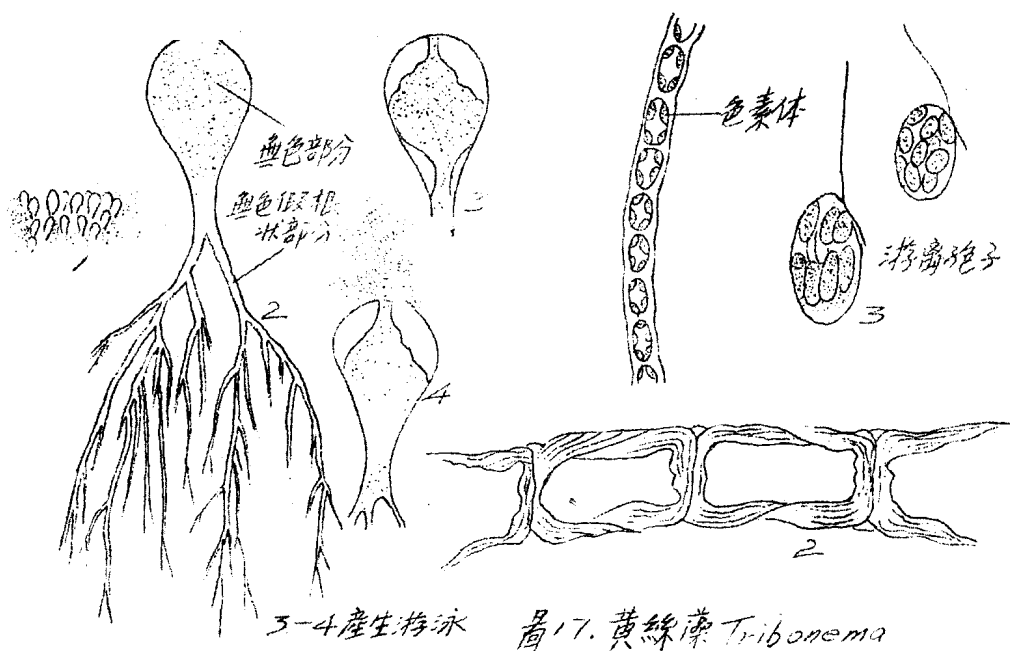
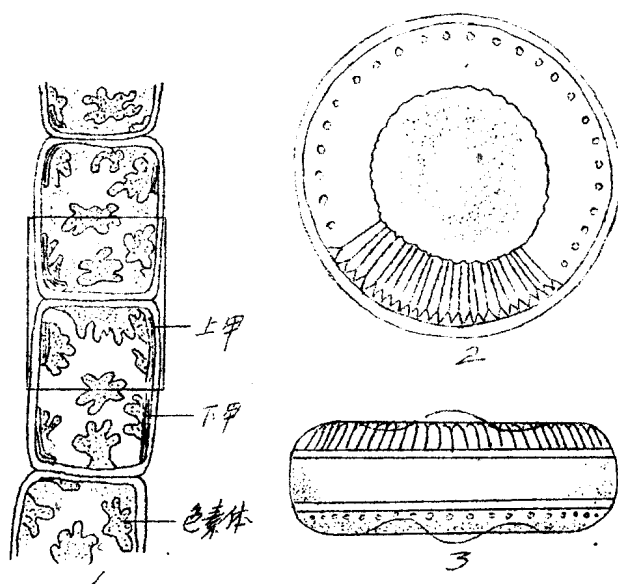
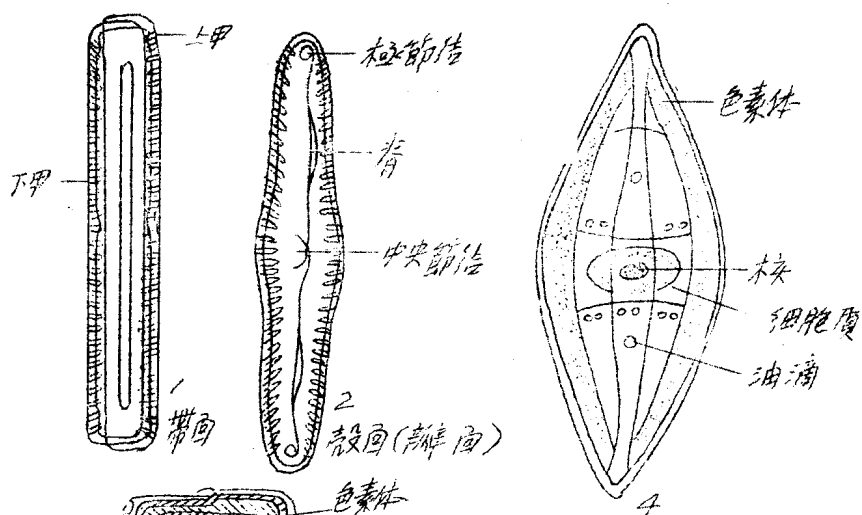


圖16. 氣球藻 *Botrydium*



2. 3. 鼓狀矽藻 *Cyclotella*

圖18. 直鏈矽藻 *Navicula*



4. 舟形矽藻 *Navicula*

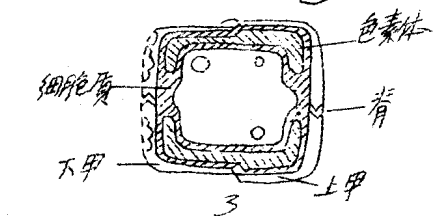


图19. 1, 2, 3. 羽纹矽藻 *Pinnularia*

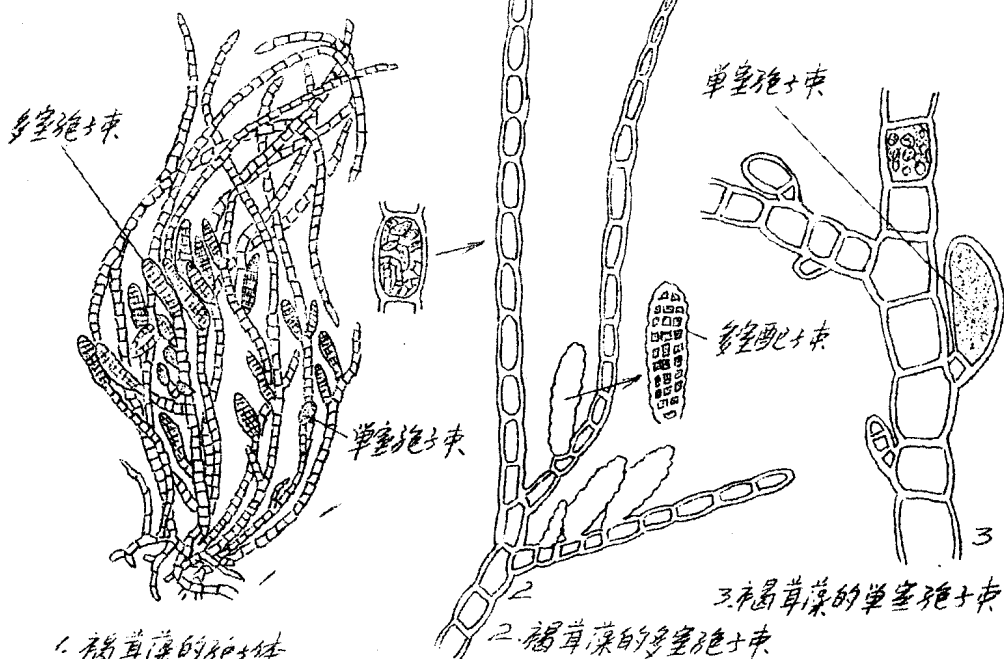


图20. 褐藻的生活史

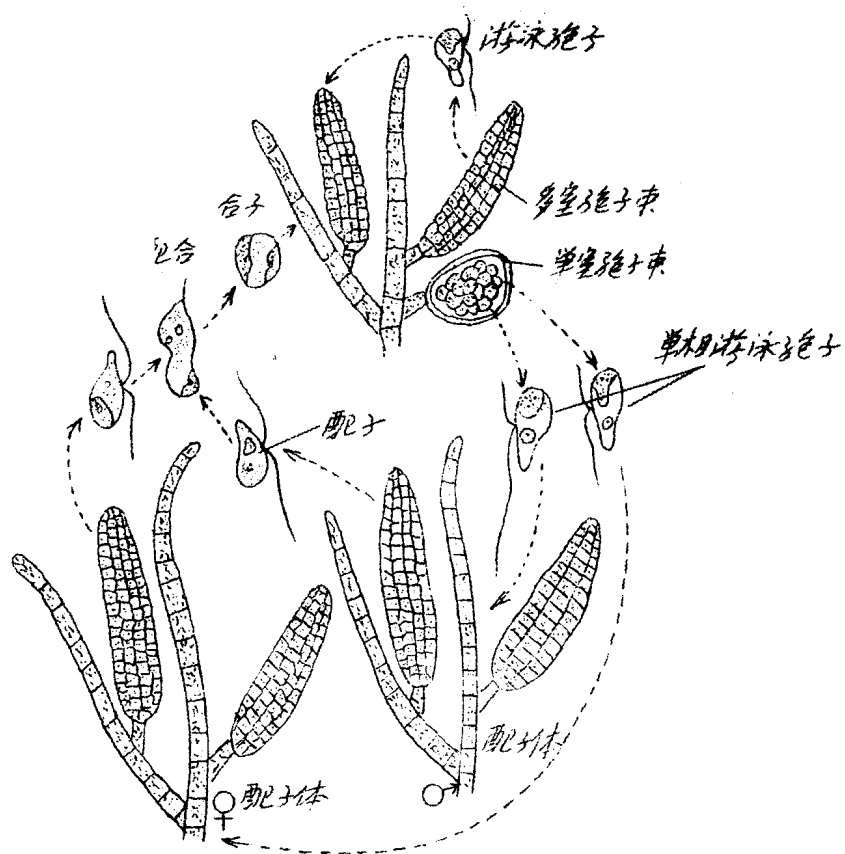


图20. 褐藻 *Ectocarpus* 的生活史



图21. 马尾藻 *Sargassum*

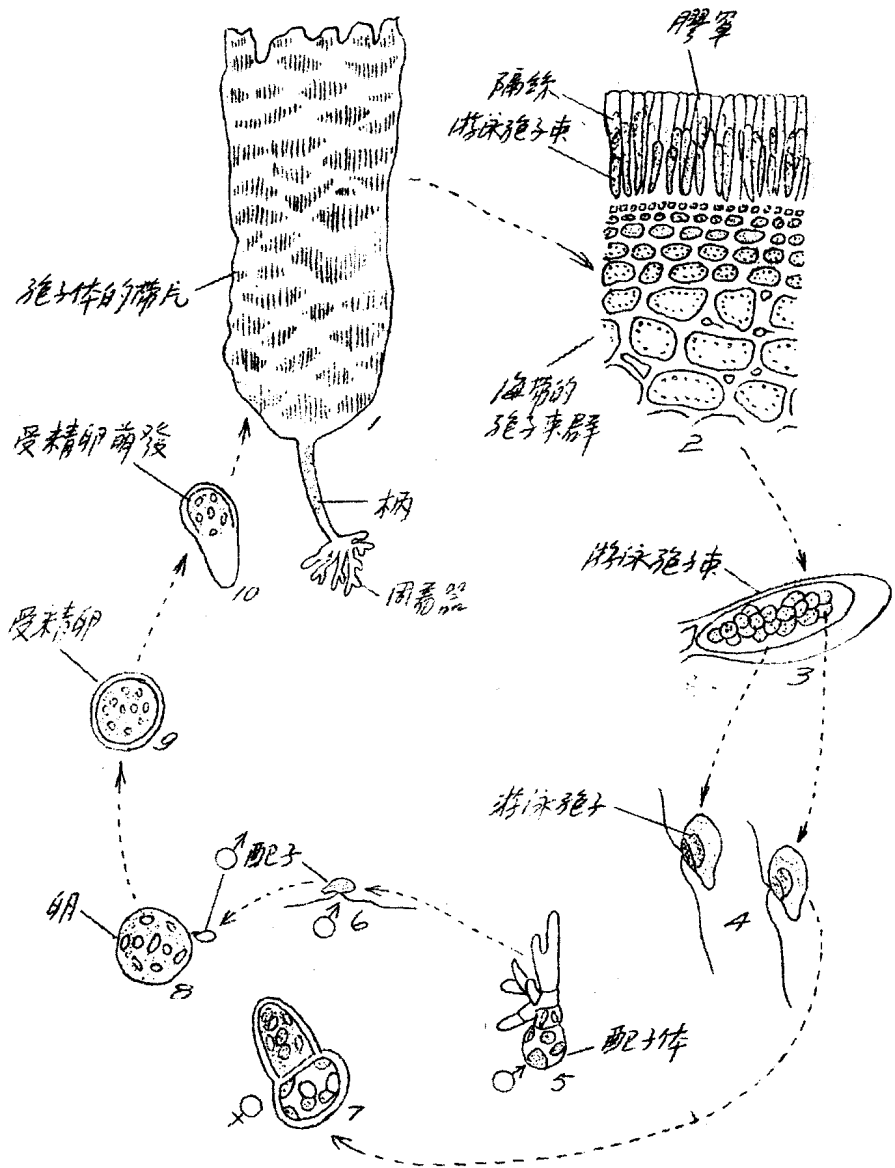


图22. 海帶 *Laminaria* 的生活史

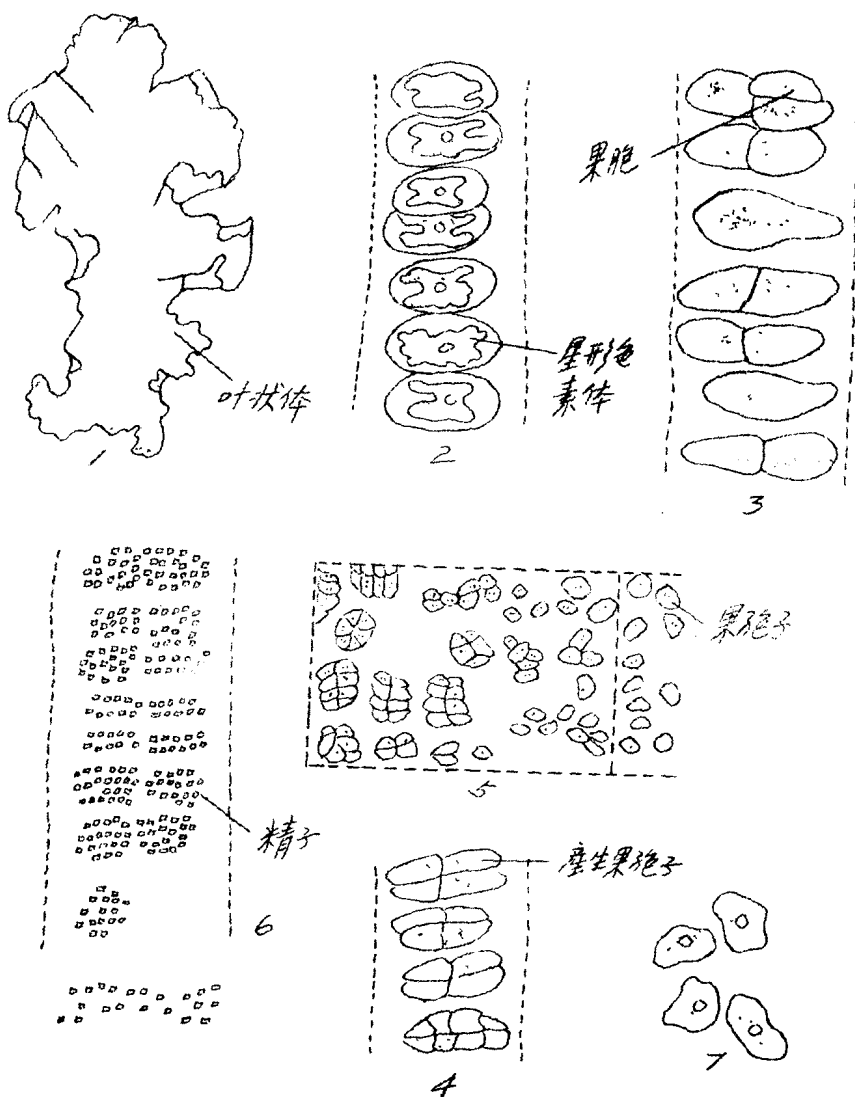


图23. 紫菜 *Porphyra*

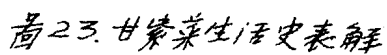
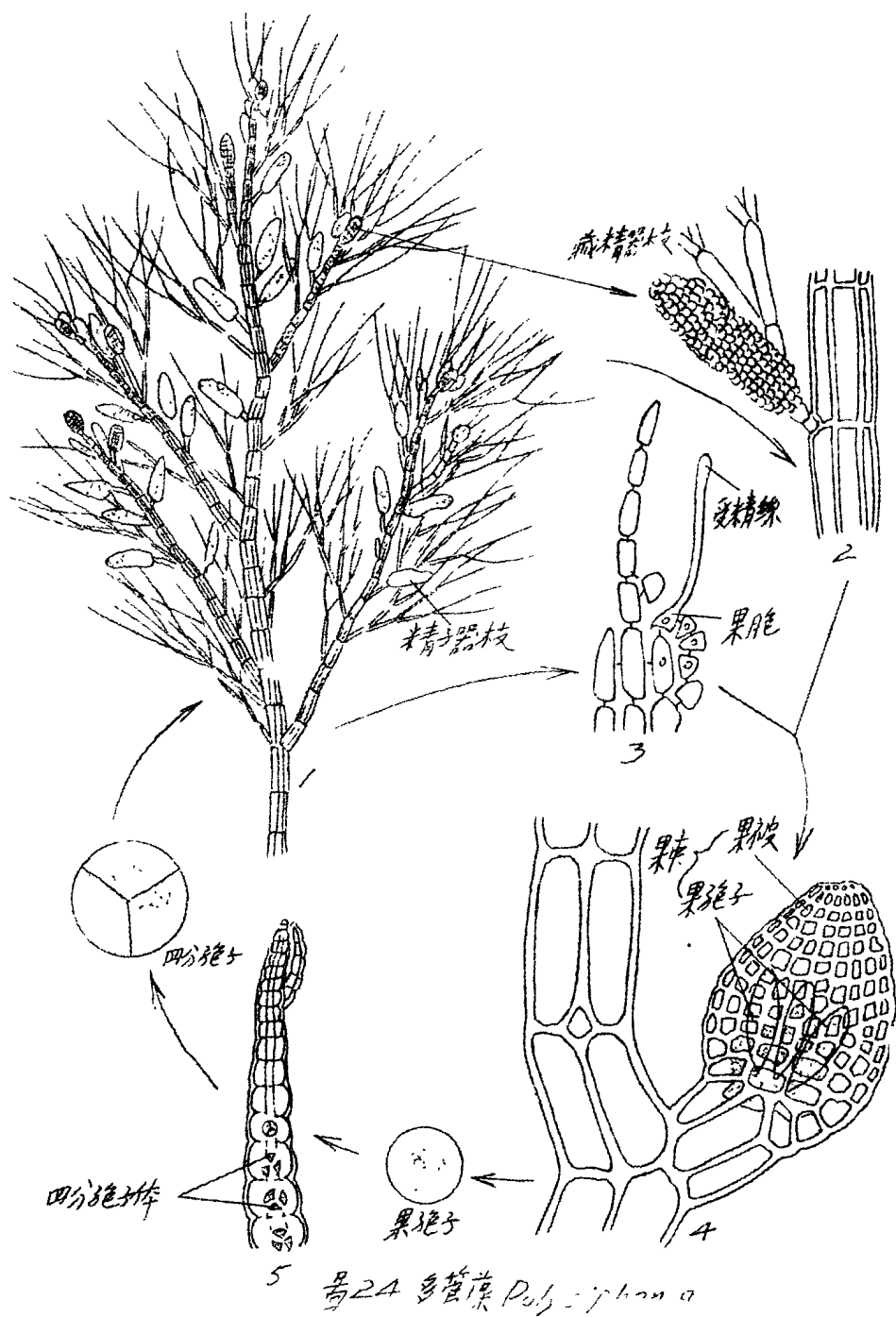


图23. 甘藷菜生活史表解



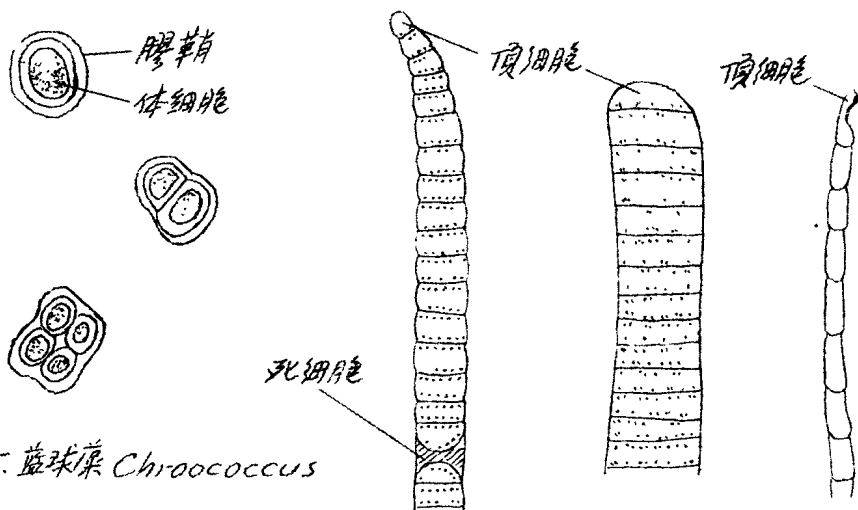


图25. 蓝球藻 *Chroococcus*

图26. 颤藻 *Oscillatoria*

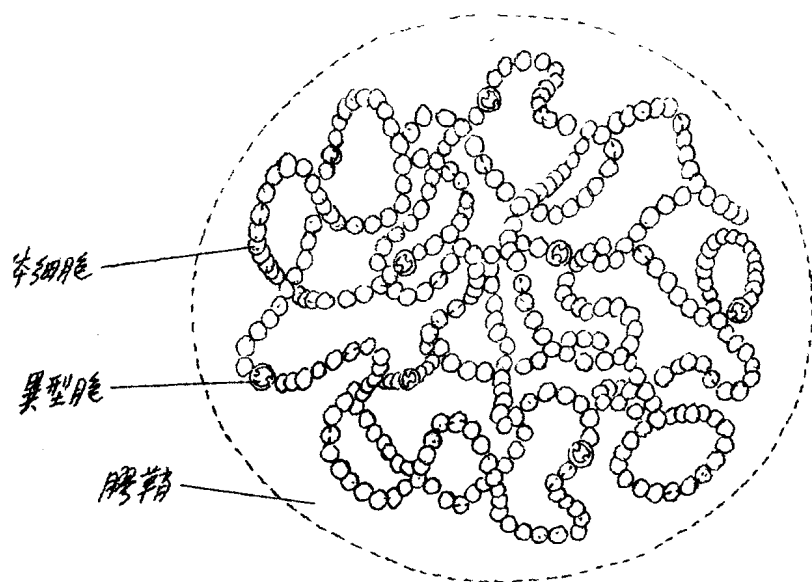
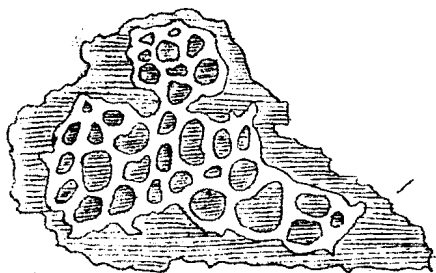
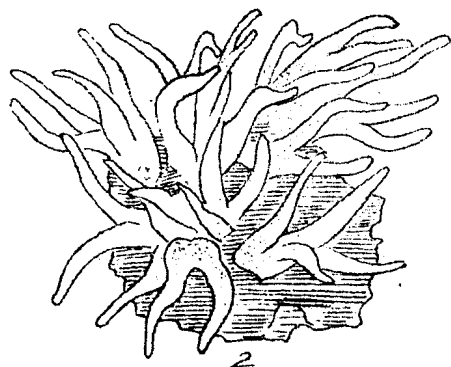


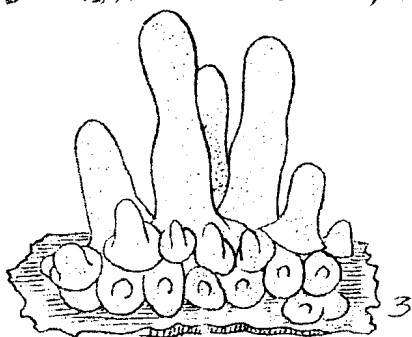
图27. 念球藻 *Nostoc*



1. 蟠曲粘菌 *Hemitrichia serpula*

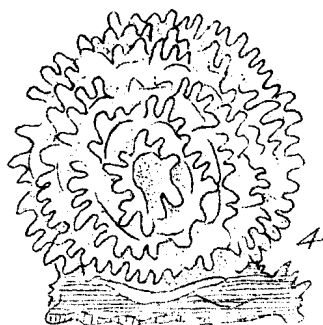


2

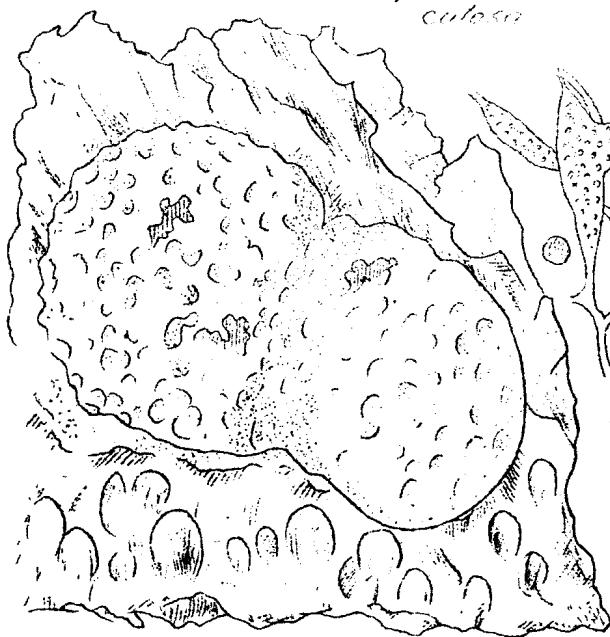


3

2-4 *Cratiomyxa fruticulosa*

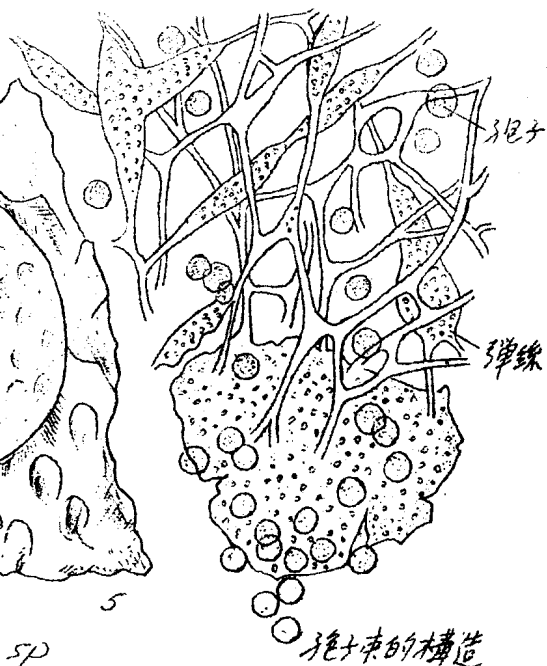


4



5

鈣膜粘菌 *Foligo* sp



孢子

彈線

孢子的構造

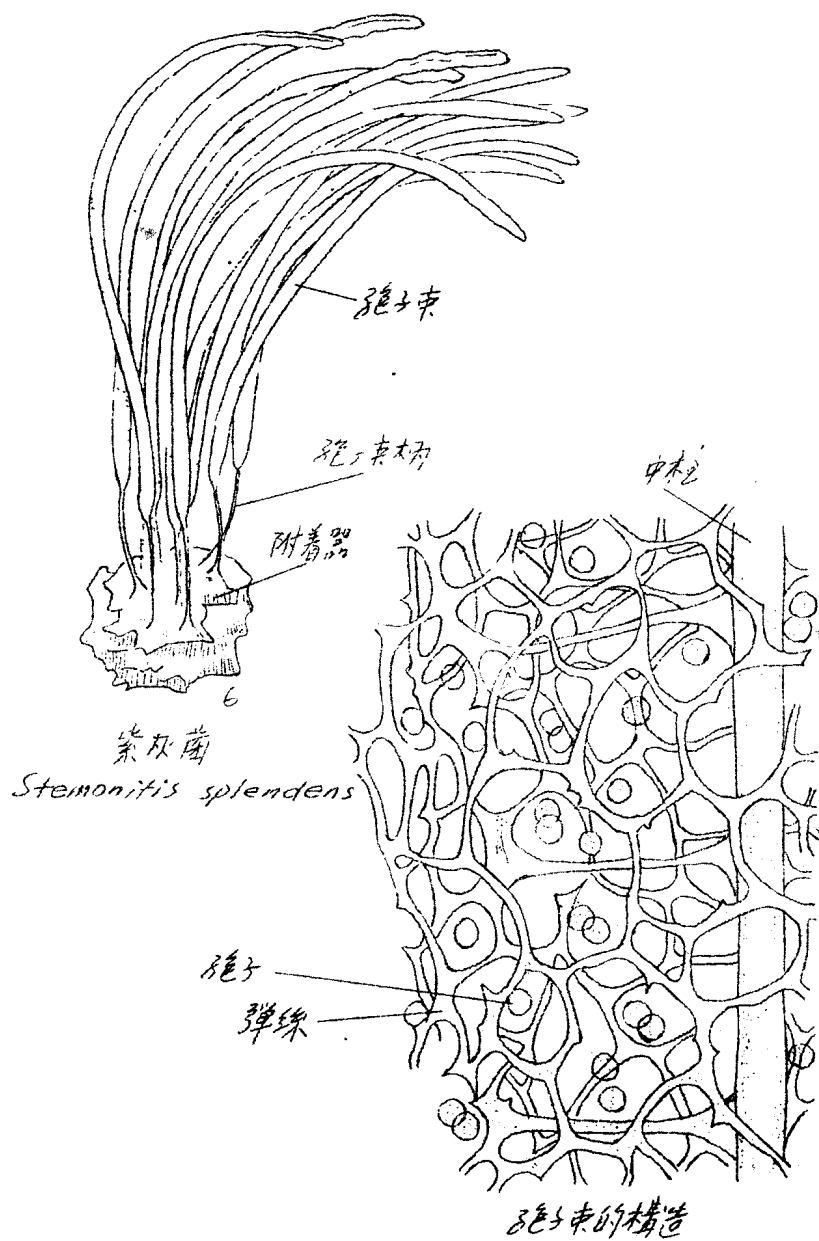
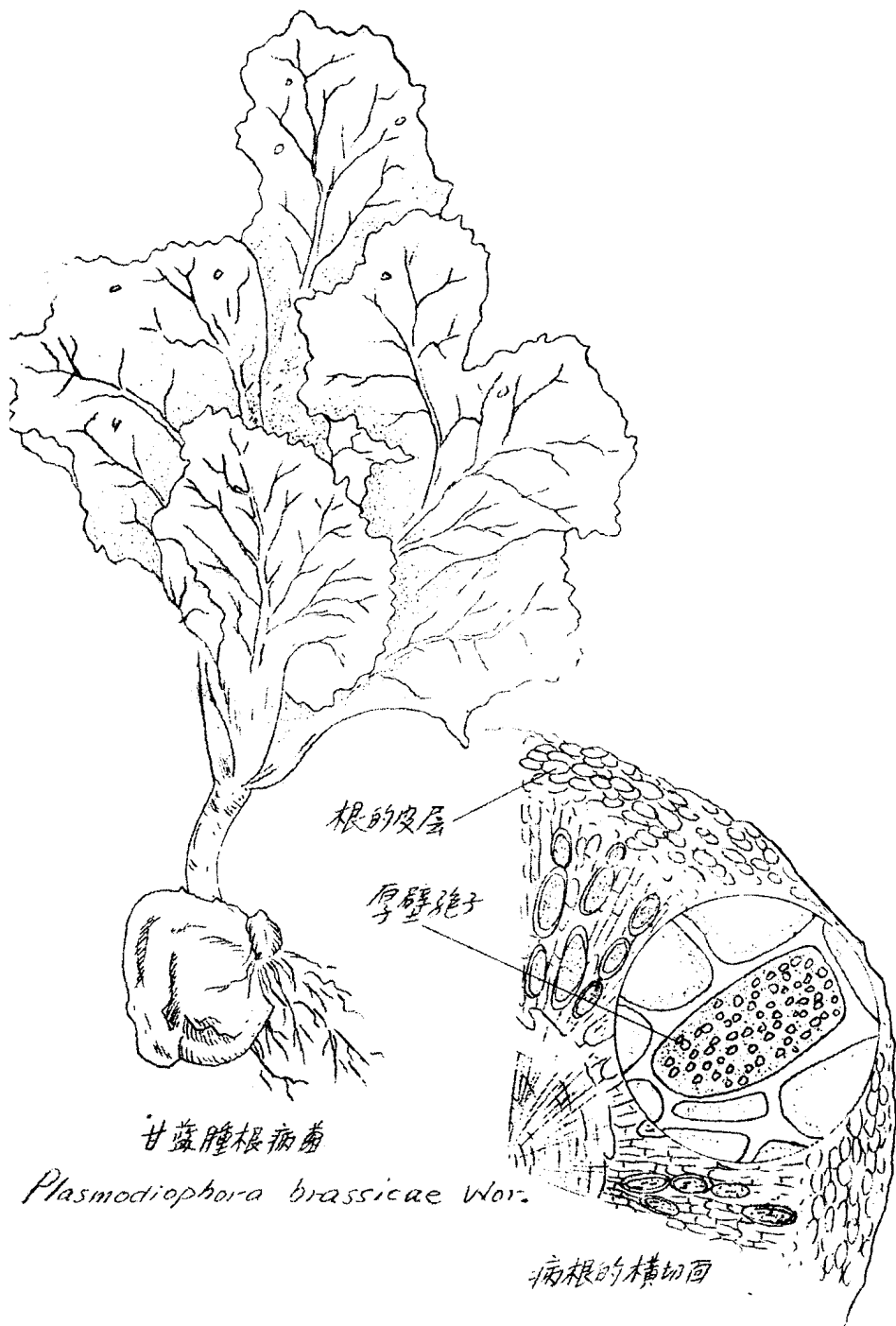


圖27 各種粘菌的果實體 (1—6)



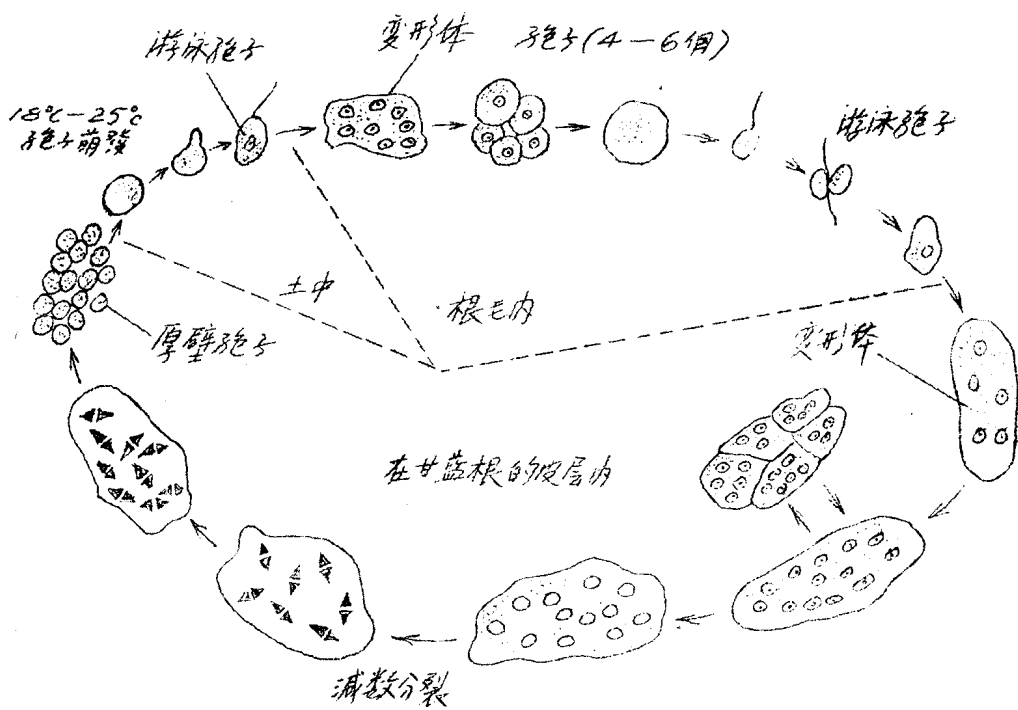
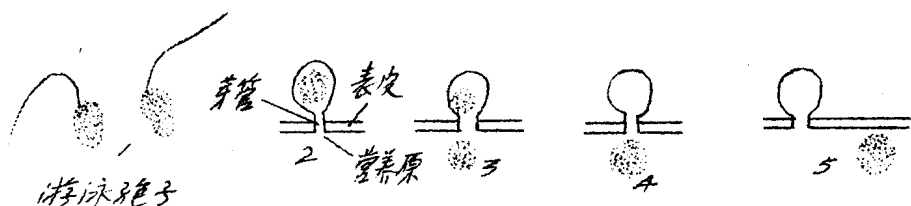


图29. 甘蓝根瘤菌的生活史



2, 3, 4, 5. 游动孢子之鞭毛脱落, 它的原生质通过芽管移入营养原内

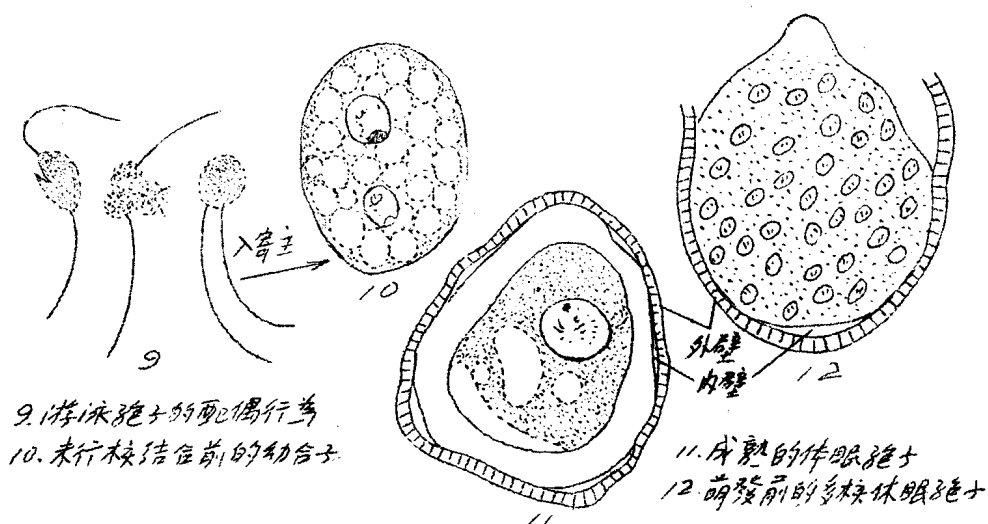
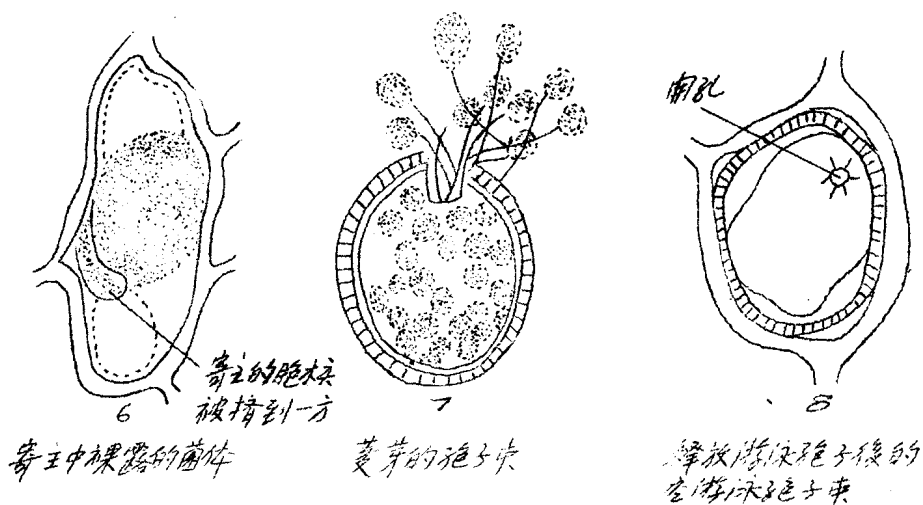


图30. 油壶菌 *Olpidium Uiciae*