

Plate 1

Figs. 1a–b. *Actinocyclus complanatus* Castracane

Slide: BM33771a

Locality in the description: off Japan

Description: Castracane (1886), page 145, plate-figure iv-9

Figs. 2a–b. *Actinocyclus pruinosus* Castracane

Slide: BM33772

Locality in the description: Pacific Ocean

Description: Castracane (1886), page 144, plate-figure iv-2

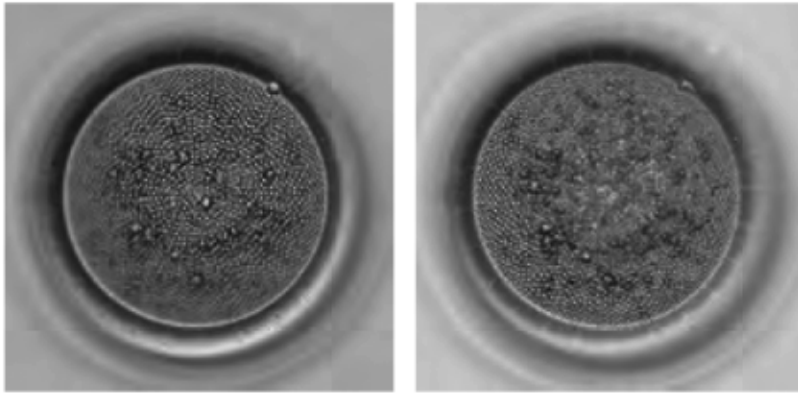
Figs. 3a–c. *Actinocyclus decipiens* Castracane nom. uud. sensu Rattray

Slide: BM33775

Locality in the description: Arafara Sea

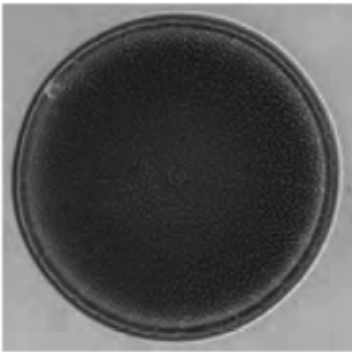
Description: Rattray (1890), page 146

Plate 1

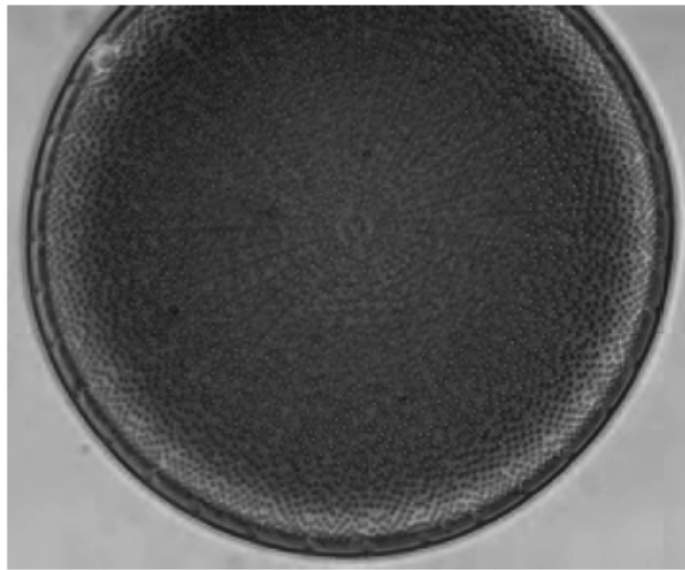


1a

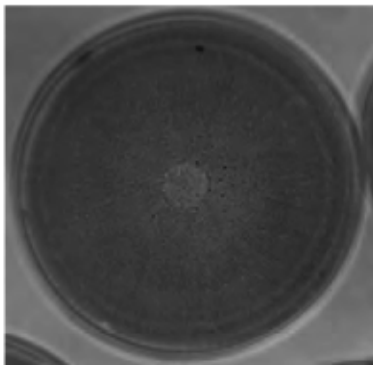
20 μm 1b



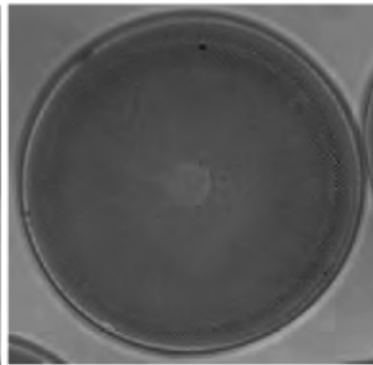
50 μm 2a



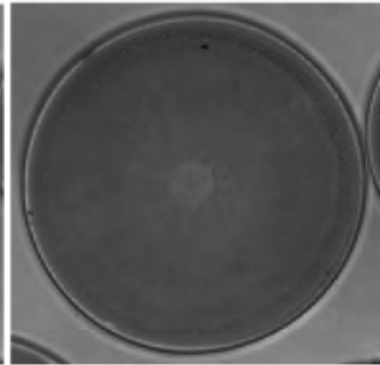
20 μm 2b



3a



3b



50 μm 3c

Plate 2

Figs. 1a–c. *Odontodiscus trochos* Castracane nom. nud.

Slide: BM33778

Figs. 2a–c. *Actinocyclus* (?) *denticulatus* Castracane

Slide: BM33776

Locality in the description: Arafra Sea

Description: Castracane (1886), page 146, plate-figure iv-5

Figs. 3a–b. *Odontodiscus parmula* Castracane nom. nud.

Slide: BM33779

Plate 2

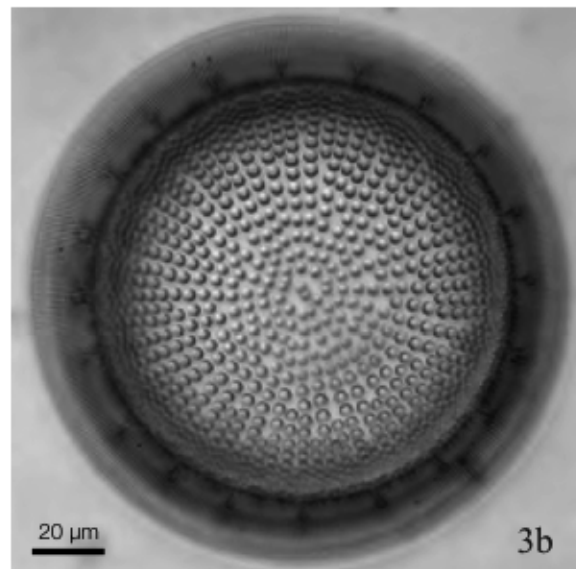
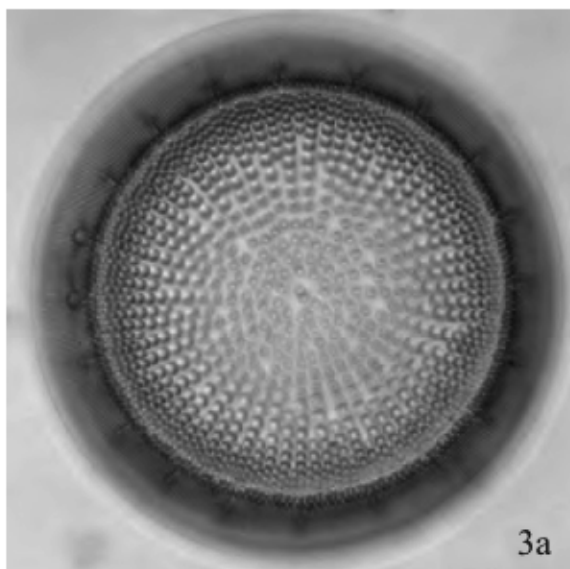
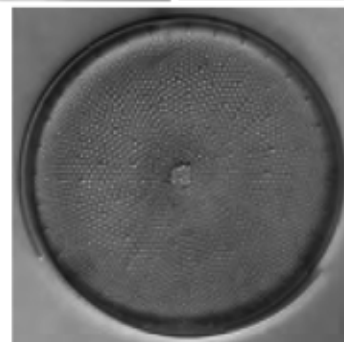
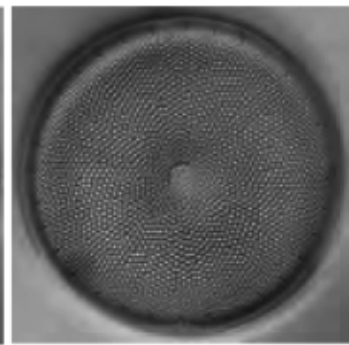
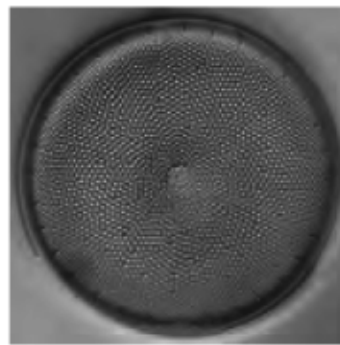
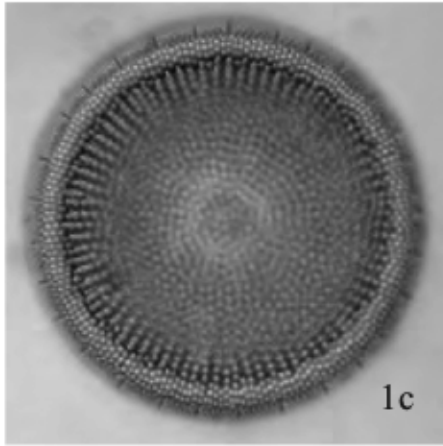
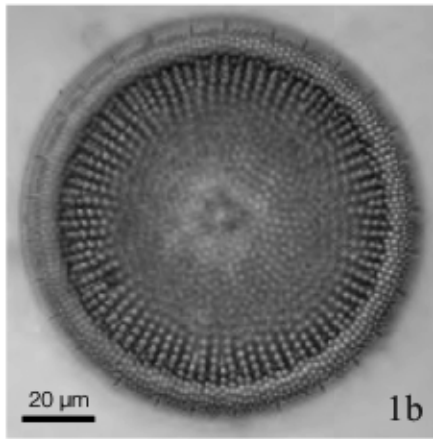
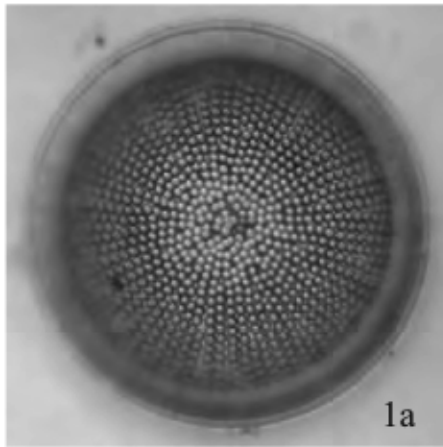


Plate 3

Figs. 1a–e. *Cestodiscus coronatus* Castracane

Slide: BM33782

Locality in the description: Pacific Ocean

Description: Castracane (1886), page 124, plate-figure vii-9

Figs. 2a–d. *Cestodiscus coronatus* Castracane

Slide: BM33782

Locality in the description: Pacific Ocean

Description: Castracane (1886), page 124, plate-figure vii-9

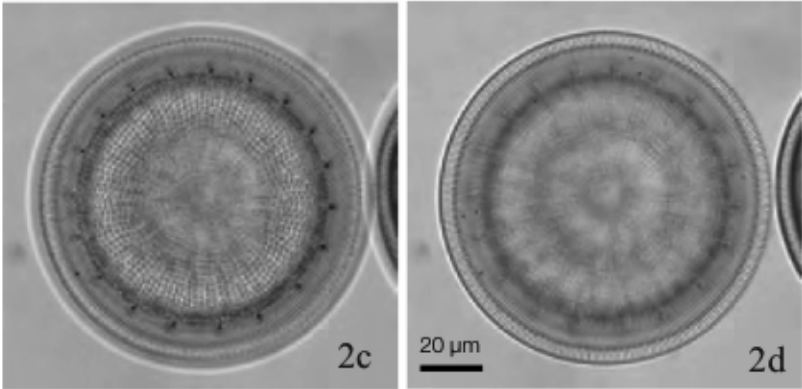
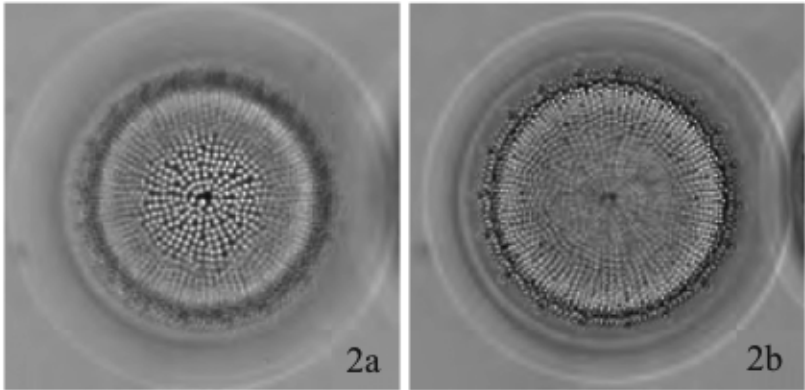
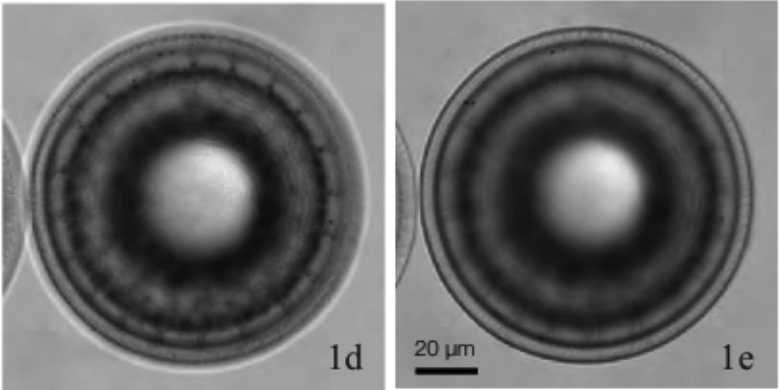
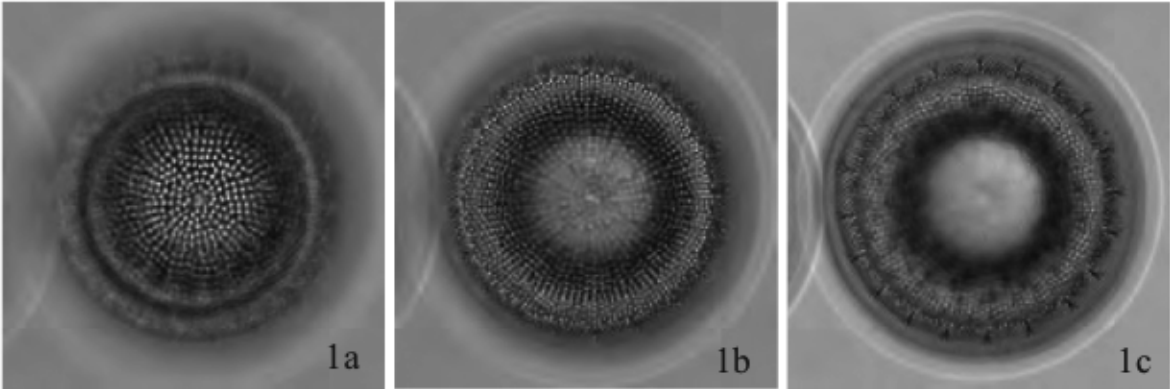


Plate 4

Figs. 1a–d. *Cestodiscus coronatus* Castracane

Slide: BM33781

Locality in the description: Pacific Ocean

Description: Castracane (1886), page 124, plate-figure vii-9

Figs. 2a–c. *Cestodiscus convexus* Castracane

Slide: BM33780

Locality in the description: Pacific Ocean

Description: Castracane (1886), page 123, plate-figure vii-6

Plate 4

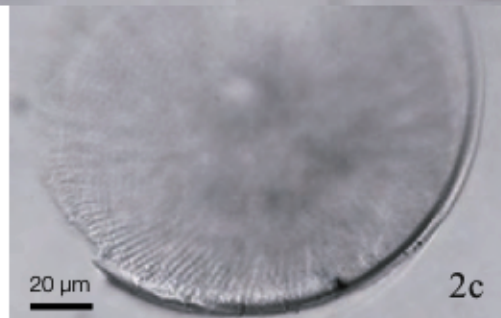
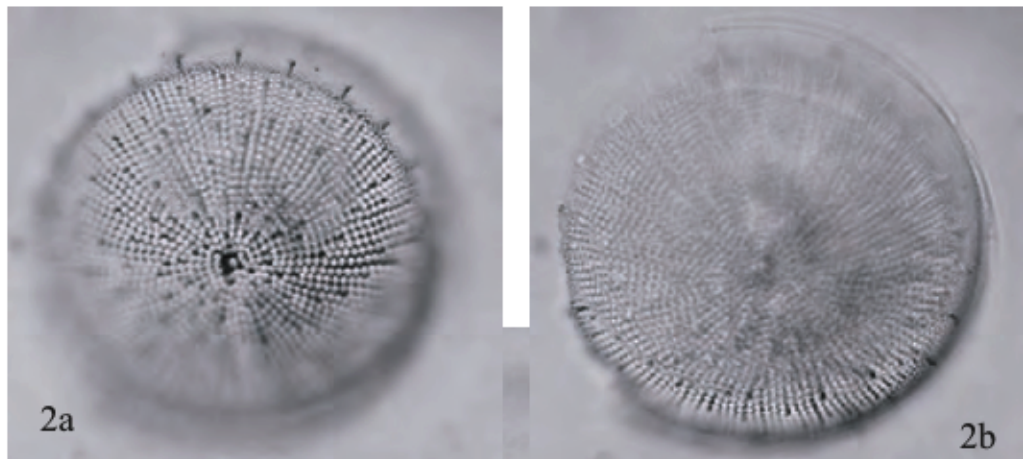
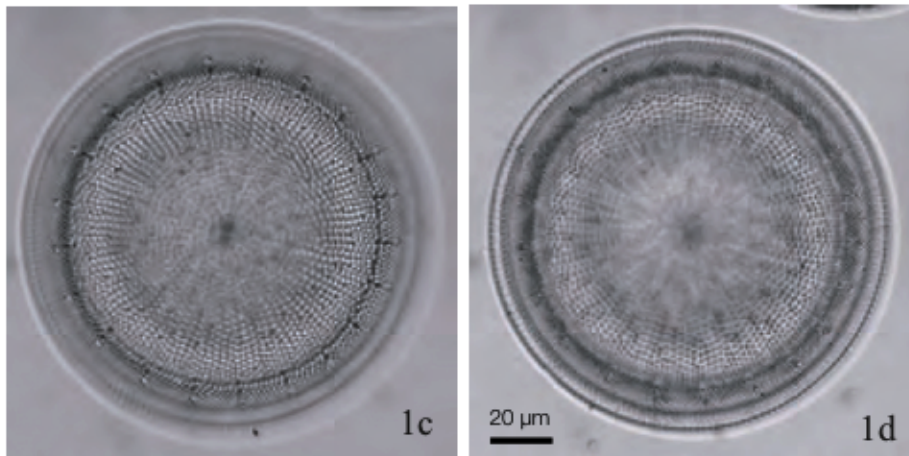
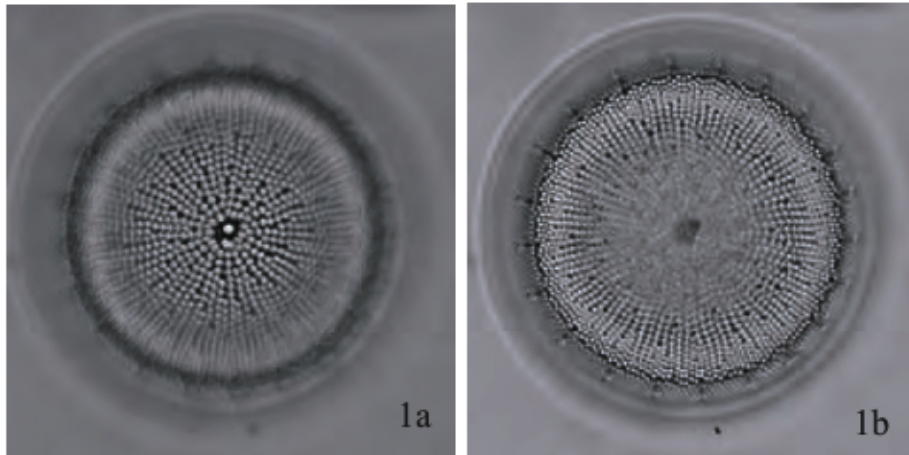


Plate 5

Figs. 1a–c. *Stictodiscus bicoronatus* Castracane

Slide: BM33789

Locality in the description: off Japan

Description: Castracane (1886), page 120, plate-figure vi-5

Figs. 2a–b. *Stictodiscus bicoronatus* Castracane

Slide: BM33785

Locality in the description: off Japan

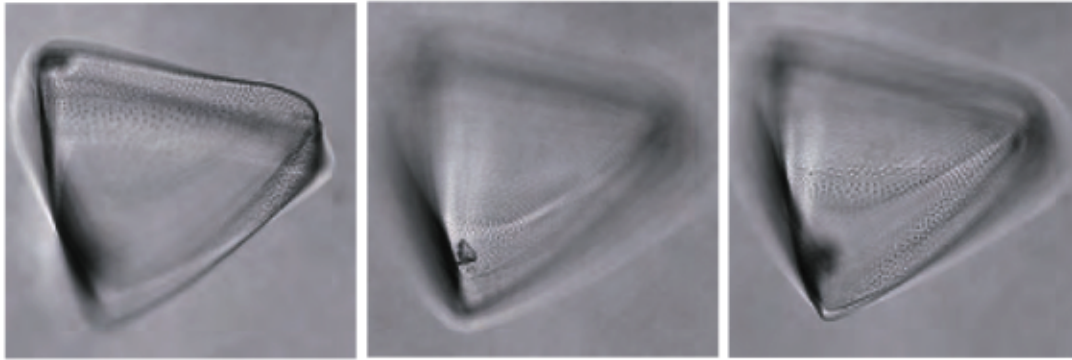
Description: Castracane (1886), page 120, plate-figure vi-5

Figs. 3a–c. *Coscinodiscus megacoccus* Castracane

Slide: BM33784

Locality in the description: Pacific Ocean

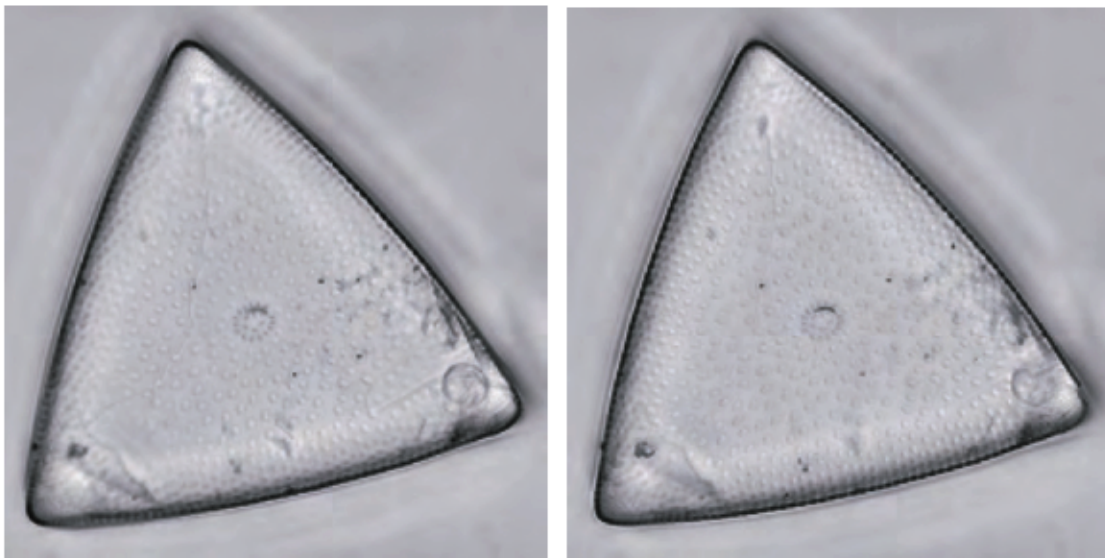
Description: Castracane (1886), page 162, plate-figure xvii-2



1a

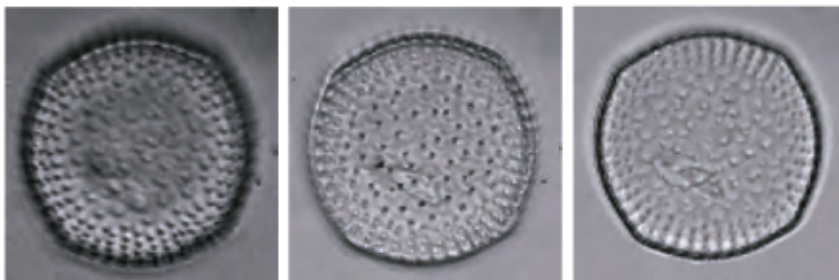
1b

50 μm 1c



2a

20 μm 2b



3a

3b

20 μm 3c

Plate 6

Figs. 1a–d. *Stictodiscus affinis* var. *late-zonata* Castracane

Slide: BM33788

Locality in the description: off Manilla (Sulu Sea)

Description: Castracane (1886), page 119, plate-figure xvii-11

Figs. 2a–b. *Stictodiscus margaritaceus* Castracane

Slide: BM33783

Locality in the description: off Philippines

Description: Castracane (1886), page 120, plate-figure xvii-12

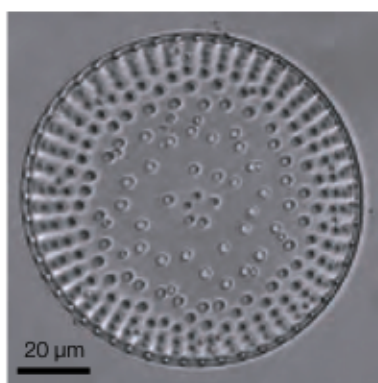
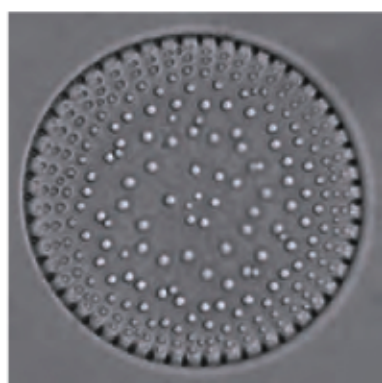
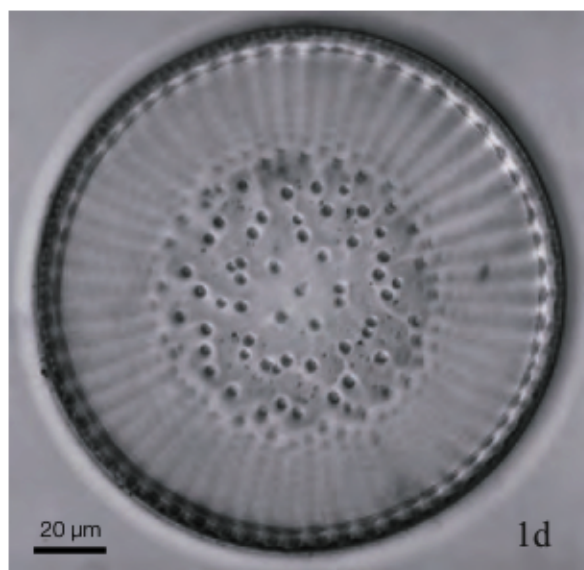
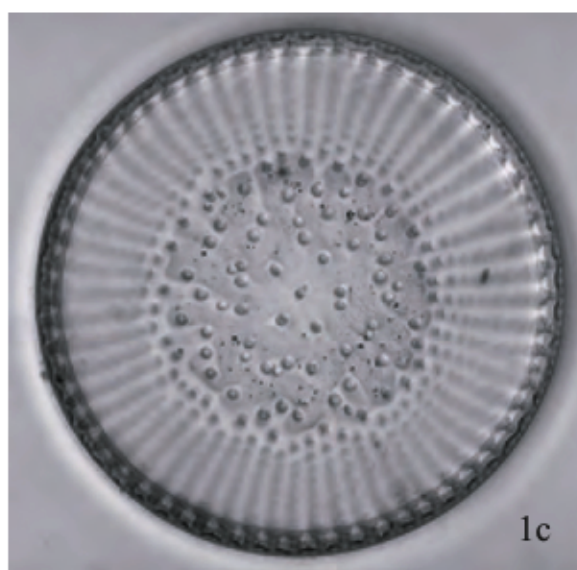
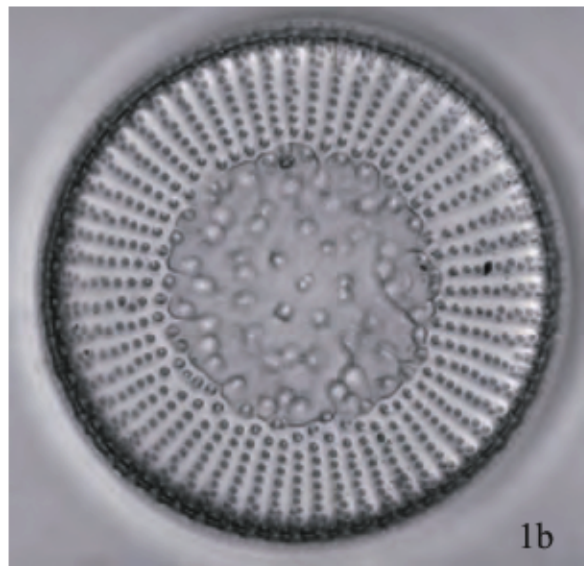
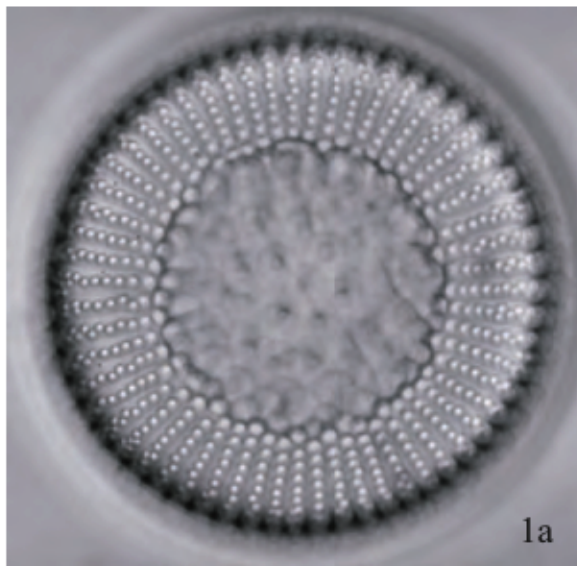


Plate 7

Figs. 1a–c. *Stictodiscus affinis* var. *late-zonata* Castracane

Slide: BM33788

Locality in the description: off Manilla (Sulu Sea)

Description: Castracane (1886), page 119, plate-figure xvii-11

Figs. 2a–b. *Stictodiscus affinis* var. *late-zonata* Castracane

Slide: BM33788

Locality in the description: off Manilla (Sulu Sea)

Description: Castracane (1886), page 119, plate-figure xvii-11

Plate 7

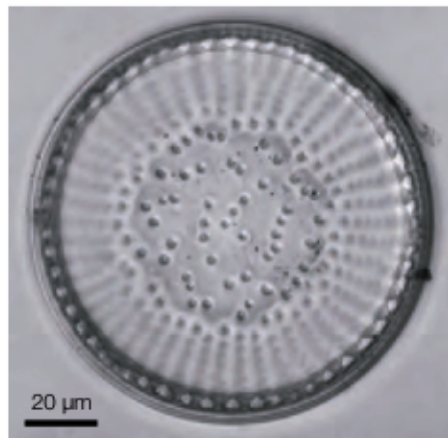
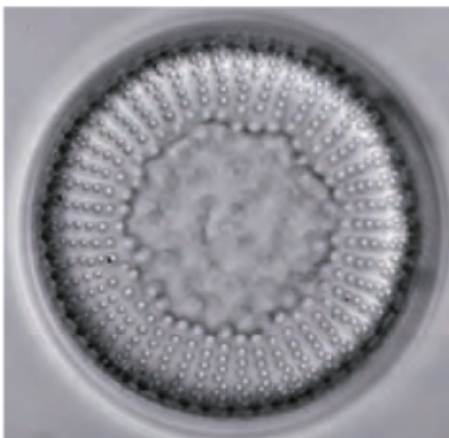
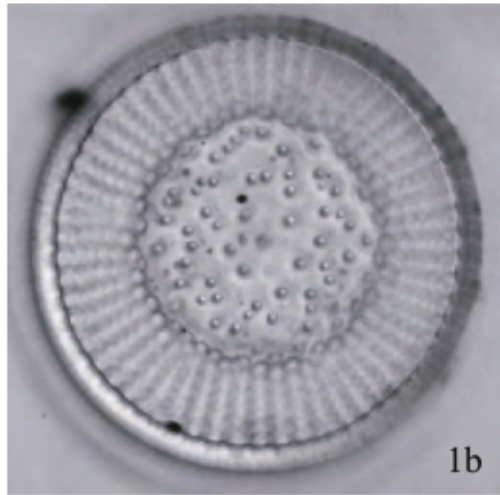
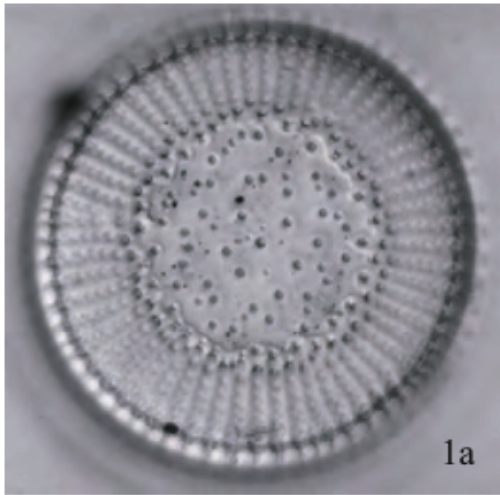


Plate 8

Figs. 1a–c. *Stictodiscus affinis* Castracane

Slide: BM33787

Locality in the description: off Cebu (Philippine Sea)

Description: Castracane (1886), page 119, plate-figure i-4

Figs. 2a–c. *Stictodiscus elegans* Castracane

Slide: BM33786

Locality in the description: off Japan

Description: Castracane (1886), page 121, plate-figure xii-3

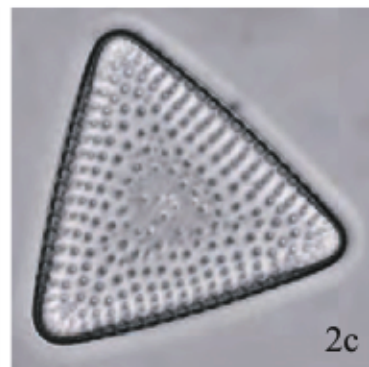
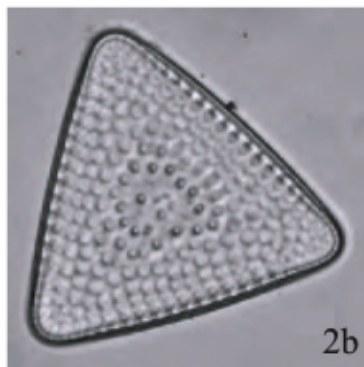
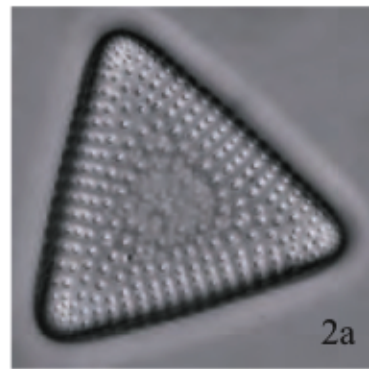
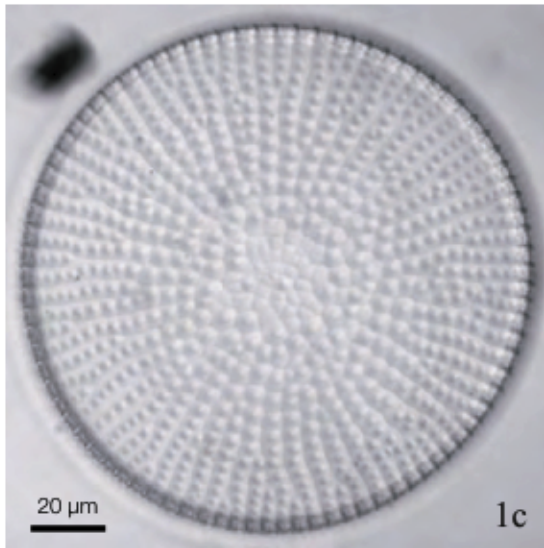
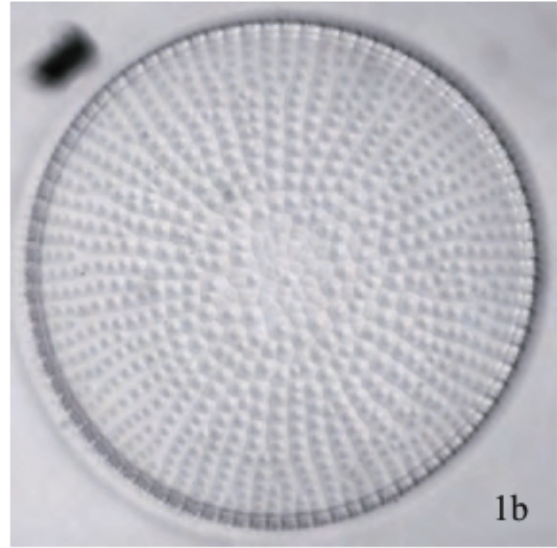
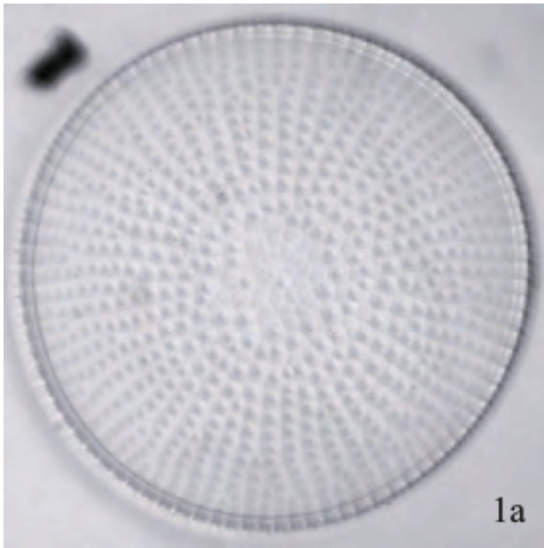


Plate 9

Figs. 1a–b. *Coscinodiscus denticulatus* Castracane

Slide: BM33796

Locality in the description: Pacific Ocean

Description: Castracane (1886), page 155, plate-figure iii-8

Figs. 2–4. *Coscinodiscus denticulatus* Castracane

Slide: BM33796

Locality in the description: Pacific Ocean

Description: Castracane (1886), page 155, plate-figure iii-8

Fig. 5. *Navicula spectabilis* var. Castracane nom. nud.

Slide: BM33807

Description: Castracane (1886), page 32, plate-figure xviii-9

Figs. 6a–b. *Navicula janischii* Castracane

Slide: BM33808

Locality in the description: off Bermuda

Description: Castracane (1886), page 29, plate-figure xxx-5

Figs. 7a–c. *Glyphodesmis challengerensis* Castracane

Slide: BM33794

Locality in the description: Philippines Sea

Description: Castracane (1886), page 44, plate-figure xviii-13

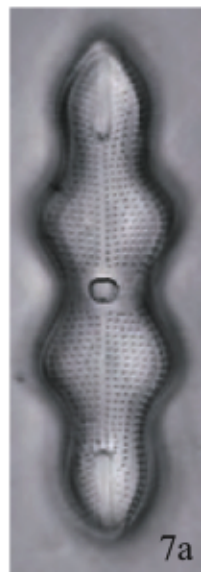
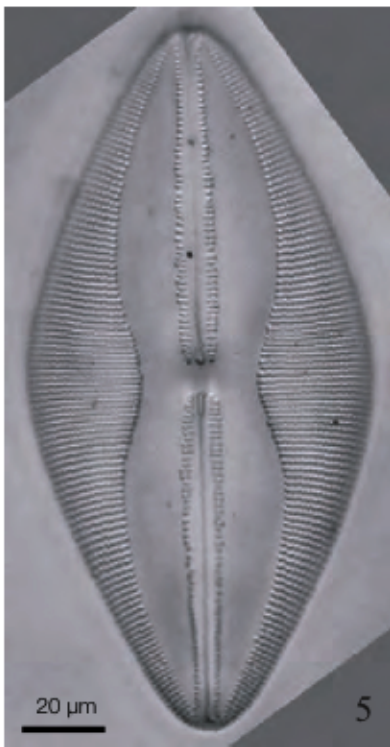
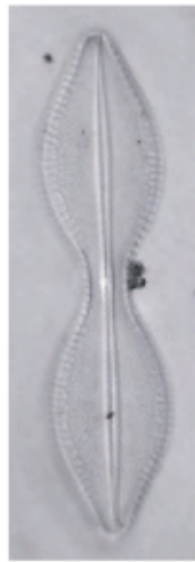
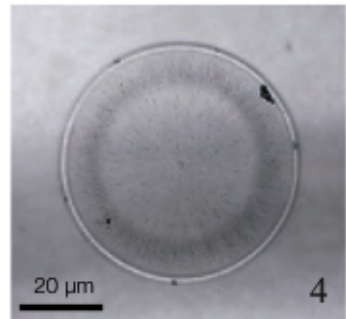
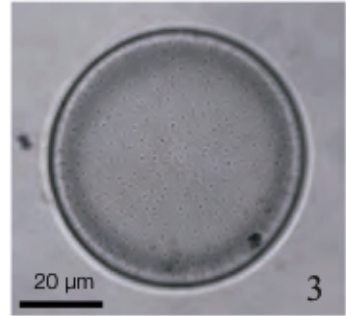
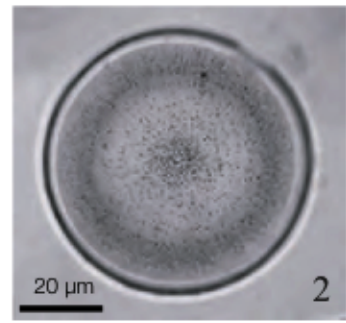
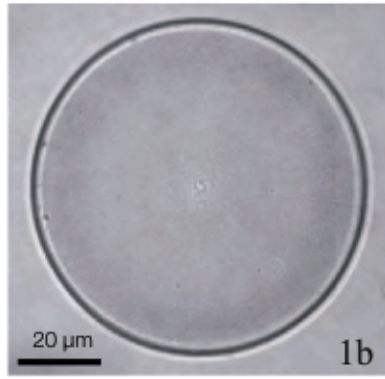
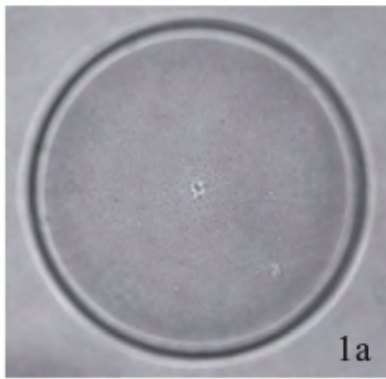


Plate 10

Figs. 1a–e. *Isthmia enervis* var. *Japonoca* Castracane

Slide: BM33812

Locality in the description: off Japan

Description: Castracane (1886), page 96, plate-figure xxv-5

Figs. 2a–b. *Glyphodesmis murrayana* Castracane

Slide: BM33793

Locality in the description: off Philippines

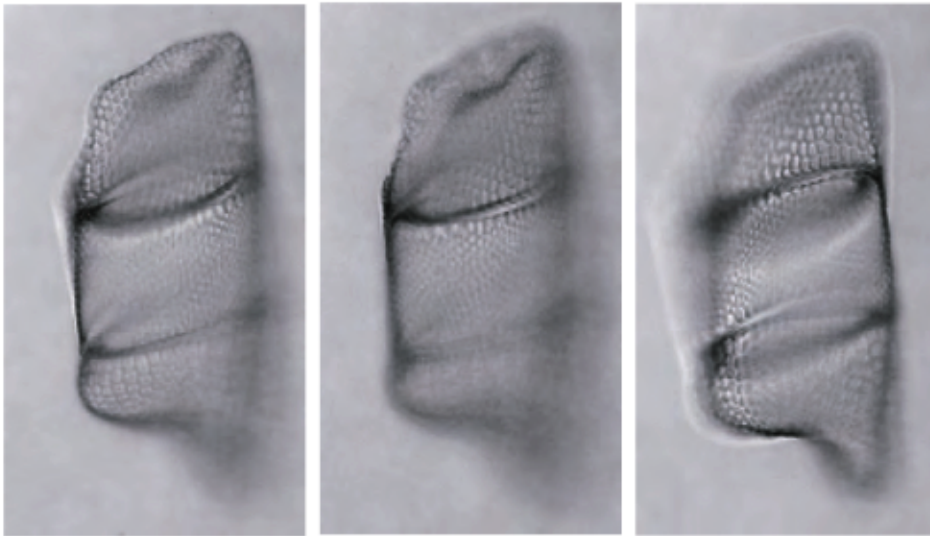
Description: Castracane (1886), page 43, plate-figure xviii-12

Figs. 3a–b. *Coscinodiscus reniformis* Castracane

Slide: BM33797

Description: Castracane (1886), page 160, plate-figure xii-12

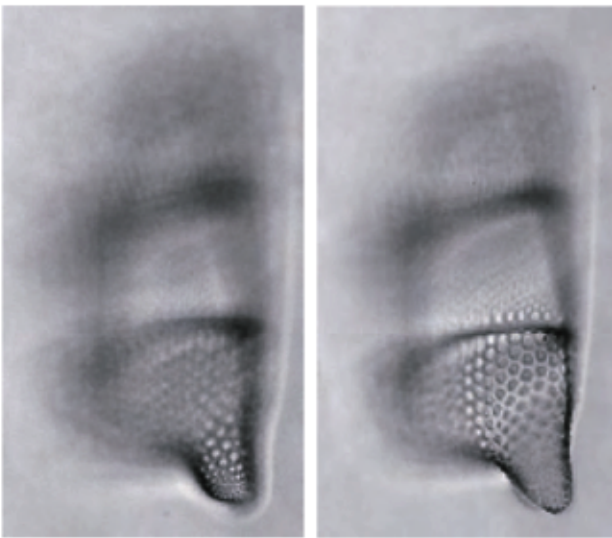
Plate 10



1a

1b

1c



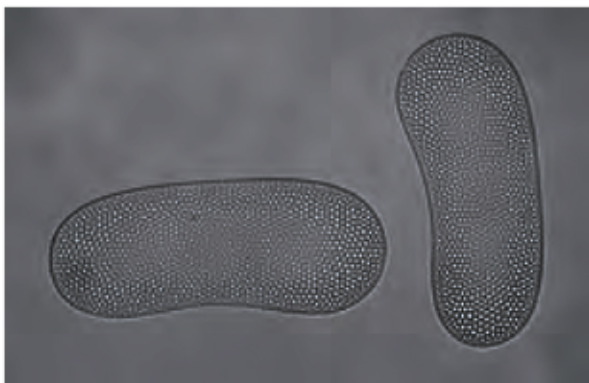
50 μ m 1d

1e

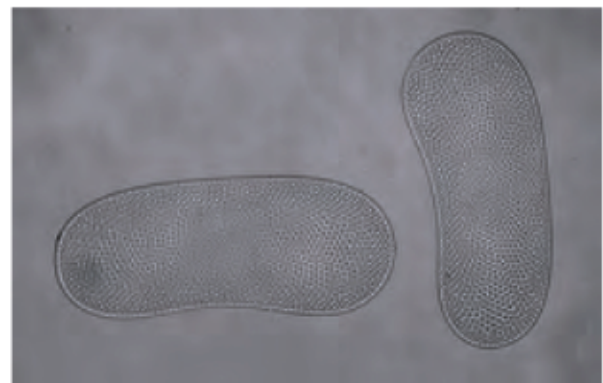
50 μ m

2a

2b



3a



50 μ m 3b