

Fig. 418. *CHITON ASPERINUS*, back of the shell; 418 a, ventral view of the animal; 418 b, details of sculpture, enlarged.—p. 326.

Fig. 419. *CHITON FRUSCOSUS*, profile view of the shell; 419 a, ventral view of the animal; 419 b, details of sculpture, enlarged.—p. 316.

Fig. 420. *CHITON VIOLACEUS*, animal, from beneath; 420 a, profile of the shell and animal, in outline; 420 b, sculpture of middle and terminal valves of the shell.—p. 331.

Fig. 421. *CHITON JANKIENSIS*, the animal, from beneath.—p. 333.

Fig. 422. *CHITON PERUVIANUS*, ventral view of the animal.—p. 332.

Fig. 423. *CHITON INTERSTINCTUS*, dorsal view of the shell; 423 a, details of sculpture.—p. 322.

Fig. 424. *CHITON LIGNOSUS*, back of the shell, destitute of pilose margin; 424 a, details of sculpture, magnified.—p. 330.

Fig. 425. *CHITON SETIGER*, ventral view of the animal; 425 a, profile view of the shell and animal; 425 b, branchial leaf, magnified.—p. 330.

Fig. 426. *CHITON VESPERTINUS*, back of the shell; 426 a, extreme and middle valves; 426 b, details of sculpture, magnified.—p. 323.

Fig. 427. *CHITON COQUIMBENSIS*, under side of the animal.—p. 333.

PLATE 28.

Fig. 428. *CHITON FRUTICOSUS*, back of the shell; 428 a, details of sculpture, magnified.—p. 319.

Fig. 429. *CHITONELLUS FASCIATUS*, dorsal, and 429 a, ventral views of the animal.—p. 333.

Fig. 430. *CHITON JEGOSUS*, dorsal view of the shell.—p. 317.

Fig. 431. *CHITON PLATESSA*, back of the shell; 431 a, details of sculpture, magnified.—p. 320.

Fig. 432. *CHITON INCANUS*, back of the shell; 432 a, details of sculpture, magnified.—p. 315.

Fig. 433. *CHITON DENTENS*, dorsal view of the shell, enlarged; 433 a, details of sculpture, magnified; 433 b, natural size.—p. 321.

Fig. 434. *CHITON CONFOSSUS*, back of the shell; 434 a, details of sculpture, magnified; 434 b, profile of the terminal valves, with their denticles.—p. 327.

Fig. 435. *CHITON PETALOIDES*, back of the shell; 435 a, details of sculpture, magnified; 435 b, natural size.—p. 328.

Fig. 436. *CHITON MUSCOSUS*, back of the shell.—p. 313.

Fig. 437. *CHITON GUERCINUS*, back of the shell; 437 a, details of sculpture, magnified.—p. 312.

Fig. 439. *PATELLA PIPERATA*, outer, 439 a, inner, and 439 b, lateral views of the shell.—p. 338.

Fig. 440. *PATELLA PAUMOTENSIS*, exterior, and 440 a, interior views of the shell; 440 b, ventral view of the shell, with the animal; 440 c, the shell, in profile; 440 d, branchiae and cirrhi; 440 e, marginal cirrhus.—p. 339.

Fig. 441. *PATELLA ILLUMINATA*, outer, 441 a, inner, and 441 b, profile views of the shell.—p. 340.

Fig. 442. *PATELLA CYMBULARIA*, plantar view of the animal, in the shell; 442 a, profile of the shell.—p. 341.

Fig. 443. *PATELLA FERRUGINEA*, plantar view of the animal; 443 a, the head, detached.—p. 343.

Fig. 444. *PATELLA DEAURATA*, plantar view of the animal; 444 a, the head of the animal, detached.—p. 341.

PLATE 29.

Fig. 445. *PATELLA FIMBRIATA*, exterior, and 445 a, interior of the shell; 445 b, profile of the shell.—p. 344.

Fig. 446. *PATELLA LUCTUOSA*, exterior, 446 a, interior, and 446 b, lateral views of the shell.—p. 336.

Fig. 447. *PATELLA CINNAMOMEA*, exterior, and 447 a, interior of the shell; 447 b, profile of the shell; 447 c, details of sculpture, magnified; 447 d, details of sculpture, still further magnified.—p. 345.

Fig. 448. *PATELLA CITRULLUS*, exterior, and 448 a, interior of the shell; 448 b, profile view.—p. 335.

Fig. 449. *PATELLA SAGITTATA*, exterior of the shell; 449 a, profile of the shell, showing the angular markings by transmitted light; 449 b, the animal, as in progression; 449 c, plantar view of the animal.—p. 337.

Fig. 450. *PATELLA (LOTTIA ?) ARANOSA*, exterior, 450 a, interior, and 450 b, lateral views of the shell.—p. 347.

Fig. 451. *PATELLA ARGENTATA*, plantar view of the animal.—p. 345.

Fig. 452. *PATELLA TALCOSA*, exterior, 452 a, interior, and 452 b, lateral views of the shell.—p. 334.

Fig. 453. *LOTTIA CYMBIOLA*, exterior, 453 a, interior, and 453 b, lateral views of the shell; 453 c, plantar view of the animal, in the shell.—p. 350.

Fig. 454. *PATELLA INSTABILIS*, superior, and 454 a, lateral views of the shell.—p. 346.

Fig. 455. *LOTTIA PINTADINA*, superior, and 455 a, inferior views of the shell; 455 b, lateral view of the elevated variety; 455 c, lateral view of a depressed variety, with striped coloration.—p. 351.

Fig. 456. *PATELLA (LOTTIA ?) SCARBA*, exterior, 456 a, interior, and 456 b, lateral views of the shell.—p. 348.

PLATE 30.

Fig. 457. *PATELLA (LOTTIA ?) TEXTILIS*, exterior, 457 a, interior, and 457 b, lateral views of the shell.—p. 349.

Fig. 458. *PATELLA CONICA*, interior of the shell; 458 a, profile view of the shell.—p. 347.

Fig. 459. *LOTTIA VIRIDULA*, profile view of the typical shell; 459 a, plantar view of the animal; 459 b, interior of a depressed variety, with tortoise-shell spatula; 459 c, interior of a conical variety, with striped spatula; 459 d, lateral view of the same, with the animal; 459 e, plantar view of the same animal; 459 f, branchial plumes, magnified.—p. 353.

Fig. 460. *LOTTIA ZEBRINA*, exterior of the shell; 460 a, plantar view of the animal, in the shell.—p. 352.

Fig. 461. *LOTTIA ONYCHINA*, exterior, 461 a, interior, 461 b, lateral views of the shell.—p. 355.

Fig. 462. *SIPHONARIA LATERALIS*, back of the shell; 462 a, lateral, and 462 b, plantar views of the animal, with the shell.—p. 363.

Fig. 463. *SIPHONARIA LESSONI*, lateral view of the animal and shell; 463 a, plantar view of the same; 463 b, anterior portion of the shell, and head of the animal, in detail.—p. 361.

Fig. 464. *SIPHONARIA ANTARCTICA*, lateral view of the animal, with the shell; 464 a, plantar view of the same; 464 b, detailed view of the head, and anterior portion of the shell.—p. 362.

Fig. 465. *SIPHONARIA INCULTA*, exterior view of the shell; 465 a, lateral view of the shell, with the animal; 465 b, plantar view of the animal.—p. 358.

Fig. 466. *SIPHONARIA LEPIDA*, exterior of the shell; 466 a, lateral view of the shell and animal; 466 b, plantar view of the animal; 466 c, interior of the shell.—p. 360.

Fig. 467. *SIPHONARIA CORNUTA*, exterior, 467 a, interior, and 467 b, lateral views of the shell.—p. 357.