

- Eurete simplicissima*, Semper, 298.  
 Eurotidæ, 12, 289, 391; distribution, 438; phylogeny, 493.  
*Euryplegma*, n. gen., 176, 380.  
 „ *auriculare*, n. sp., 176, 380, 490 (Pl. cii.).  
 Eversion of cup of *Euryplegma*, 169.  
 Farre, Dr. A., *Farrea*, 266.  
*Farrea*, Bowerbank, 266, 276, 390.  
 „ *aculeata*, Bowerbank, 271, 274.  
 „ *clavigera*, n. sp. 287, 391 (Pl. lxxv.).  
 „ *densa*, Carter, 270.  
 „ *facunda*, O. Schmidt, 268, 275.  
 „ *fistulata*, Bowerbank, 271, 272.  
 „ *gassioti*, Bowerbank, 271.  
 „ *haeckelii*, 276.  
 „ *inermis*, Bowerbank, 271, 274.  
 „ *infundibuliformis*, Carter, 270.  
 „ *irregularis*, Bowerbank, 271, 374.  
 „ *lævis*, Bowerbank, 271, 272.  
 „ *occa* (Bwk.), Carter, 277, 390 (Pls. lxxi., lxxii., lxxiii., lxxvi.).  
 „ *parasitica*, Bwk., 271, 273.  
 „ *perarmata*, Bowerbank, 271, 274.  
 „ *pocillum*, Bowerbank, 271.  
 „ *sollasii*, n. sp., 281, 286, 391 (Pl. lxxiv.).  
 „ sp. (?), 288 (Pl. lxxvi.).  
 „ *spinifera*, 271, 273.  
 „ *spinosissima*, Bowerbank, 271, 273.  
 „ *spinulenta*, Bowerbank, 271, 273.  
 „ *robusta*, Bowerbank, 271, 274.  
 „ *tubulata*, 272.  
 „ *valida*, Bowerbank, 271, 273.  
 „ *vosmaeri*, n. sp., 281, 286, 391 (Pl. lxxiv.).  
 Farreidæ, 266; distribution, 438.  
*Fieldingia*, Sav. Kent, 335, 401.  
 „ *lagettoides*, Sav. Kent, 335 (Pl. xcvi.).  
 Fiji Islands, *Tægeria*, 94, 369.  
 Filhol, H., 17; *Asconema*, 116; bathymetrical distribution, 454; divergent results, 433; *Euplectella suberea*, 76; *Pheronema*, 239; flagellum, 23.  
 Flesh spicules, 10.  
 Floricome, 32, 48, 170.  
 Florida, *Aphrocallistes*, 395; *Sympagella*, 372.  
 Form and structure, 19.  
 Fossil Euplectellids, 63.  
 France, *Aphrocallistes*, 395.  
 Gastralia, 44, 49.  
 Gastral cone, *Hyalonema*, 189.  
 Gastral membrane, 19, 47.  
 „ pores, 47.  
 „ septa, *Hyalonema sieboldii*, 191.  
 Gemmulæ, 60.  
 Genealogical tree, 495, 499.  
 General structure, 19.  
 Genital products, 24.  
 Geographical distribution, 420.  
 Gibraltar, *Euplectella*, 76, 366; *Rossella*, 143, 375.  
 Glossary, 47.  
 Glassrope, 202.  
 Granules, 24.  
 Graphiohexasters, 31, 48.  
 Gray, 6, 56; *Aphrocallistes beatrix*, 305; *Asconema*, 114; Crateromorphidæ, 160; Dactylocalycidæ, 343, 346; *Euplectella*, 55, 57; *Hyalonema*, 181, 184, 185; *Labaria hemisphærica*, 237; *Meyerella claviformis* = *Semperella*, 260; *Myliusia*, 352; Pheronemadæ, 237; *Polylophus*, 132, 133; *Rossella*, 136; *Sympagella*, 119.  
 Grenada, *Euplectella*, 77; *Hyalonema kentii*, 207.  
 Guadeloupe, *Hyalonema toxeres*, 207.  
*Habrodictyum*, Wyv. Thomson, 99, 370.  
 „ *speciosum*, Quoy and Gaimard, 99, 370.  
 Hæckel, spicules, 499.  
 Hansen, A., *Hyalonema arcticum*, 188.  
 Havana, *Margaritella*, 404.  
 Herklots and Marshall, *Euplectella*, 56.  
*Hertwigia*, O. Schmidt, 109, 371.  
 „ *falcifera*, O. Schmidt, 62, 109, 371, 491.  
 „ *falciformis*, 16.  
*Heterotellu*, 101.  
 Hexactinellida—origin of term, 5, 51, 365; List of, 480.  
*Hexactinella*, Carter, 327; history, 327, 328, 398.  
 „ *lata*, n. sp., 229, 399 (Pls. xciv., xcvi.).  
 „ *tubulosa*, n. sp., 328, 398 (Pl. xciii.).  
 „ *ventilabrum*, Carter, 331 (Pl. xcvi.).  
 „ „ Carter (= *Tretodictyum cyathus*), 328, 399.  
 Hexacts, 29; irregular, 32; regular, 48; nodular, 119.  
 Hexasterida, phylogeny, 492.  
*Hexasterophora*, 51, 365.  
 Higgin, *Euplectella*, 58; *Hyalonema cebuense*, 186, 228; *Labaria hemisphærica*, 238.  
 „ *Pheronema hemisphæricum*, 247.  
 Hinde, G. J., 18.  
 Histology, 23.  
 History of work, 1; of Hexactinellida, 5.