|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Authority** | **Previous genus** |  |
| Family | Chromodorididae  | Bergh, 1891 |  |
| **Genus** | ***Cadlinella***  | **Thiele, 1931** |  |
|  | ***Cadlinella ornatissima***  | **(Risbec, 1928)** |  |
|  | *Cadlinella subornatissima*  | Baba, 1996 |  |
| Hypothesized members |
|  | *Cadlinella hirsuta*  | Rudman, 1995 |  |
| **Genus** | ***Tyrinna***  | **Bergh, 1898** |  |
|  | *Tyrinna evelinae*  | (Marcus, 1958) |  |
|  | ***Tyrinna nobils***  | **Bergh, 1898** |  |
| **Genus** | ***Noumea***  | **Risbec, 1928** |  |
|  | *Noumea alboannulata*  | Rudman, 1986 |  |
|  | *Noumea haliclona*  | (Burn, 1957) |  |
|  | *Noumea laboutei*  | Rudman, 1986 |  |
|  | *Noumea norba*  | Marcus & Marcus, 1970 |  |
|  | *Nomea protea*  | Gosliner, 1994 |  |
|  | *Noumea purpurea*  | Baba, 1949 |  |
|  | ***Noumea romeri***  | **Risbec, 1928** |  |
|  | *Noumea simplex*  | (Pease, 1871) |  |
|  | *Noumea varians*  | (Pease, 1871) |  |
|  | *Noumea verconis*  | (Basedow & Hedley, 1905) | *Verconia* |
| Hypothesized members |
|  | *Noumea decussata*  | Risbec, 1928 |  |
|  | *Noumea hongkongensis*  | Rudman, 1990 |  |
|  | *Noumea nivalis*  | Baba, 1937 |  |
|  | *Noumea subnivalis*  | Baba, 1987 |  |
|  | *Noumea sudanica*  | Rudman, 1985 |  |
|  | *Noumea vericoniforma*  | Rudman, 1995 |  |
|  | **Name** | **Authority** | **Previous genus** |
| **Genus** | ***Diversidoris***  | **Rudman, 1987** |  |
|  | ***Diversidoris aurantionodulosa***  | **Rudman, 1987** |  |
|  | *Diversidoris crocea*  | (Rudman, 1986) | *Noumea* |
|  | *Diversidoris flava*  | (Rudman, 1986) | *Noumea* |
|  | *Diversidoris* sp.2937  | Moorea BioCode |  |
| Hypothesized members |  |
|  | *Diversidoris sulphera*  | (Rudman, 1986) | *Noumea* |
| **Genus** | **Glossodoris**  | **Ehrenberg, 1831** |  |
|  | *Glossodoris cincta*  | (Bergh, 1889) |  |
|  | *Glossodoris* cf. *cincta*  | *Madagascar* |  |
|  | *Glosssodoris hikuerensis*  | (Pruvot-Fol, 1954) |  |
|  | **Name** | **Authority** | **Previous genus** |
|  | ***Glossodoris pallida***  | **Ruppell & Leuckart, 1828** |  |
|  | *Glossodoris rufomarginata*  | (Bergh, 1890) |  |
| Hypothesized members |
|  | *Glossodoris angasi*  | Rudman, 1986 |  |
|  | *Glossodoris gregoria*  | Rudman, 1986 |  |
|  | *Glossodoris vespa*  | (Rudman, 1990) |  |
| **Genus** | ***Ardeadoris***  | **Rudman, 1984** |  |
|  | *Ardeadoris angulstolutea*  | (Rudman, 1990) | *Noumea* |
|  | *Ardeadoris averni*  | (Rudman, 1985) | *Glossodoris* |
|  | ***Ardeadoris egretta***  | **Rudman, 1984** |  |
|  | *Aredadoris pullata*  | (Rudman, 1995)  | *Glossodoris* |
|  | *Ardeadoris rubroannulata*  | (Rudman, 1986) | *Glossodoris* |
|  | *Ardeadoris scottjohnsoni*  | Bertsch & Gosliner, 1989 |  |
|  | *Ardeadoris tomsmithi*  | (Bertsch & Gosliner, 1989) | *Glossodoris* |
|  | *Ardeadoris undaura*  | (Rudman, 1985) | *Glossodoris* |
| Hypothesized members |
|  | **Name** | **Authority** | **Previous genus** |
|  | *Ardeadoris carlsoni*  | (Rudman, 1986) | *Glossodoris* |
|  | *Ardeadoris cruenta*  | (Rudman, 1986) | *Glossodoris* |
|  | *Ardeadoris electra*  | Rudman, 1990 | *Glossodoris* |
|  | *Ardeadoris poliahu*  | (Bertsch & Gosliner, 1989) | *Glossodoris* |
|  | *Ardeadoris symmetrica*  | Rudman, 1990 | *Glossodoris* |
| **Genus** | ***Chromodoris***  | **Alder & Hanncock, 1855** |  |
|  | *Chromodoris africana*  | Eliot, 1904 |  |
|  | *Chromodoris annae*  | (Bergh, 1877) |  |
|  | *Chromodoris aspersa*  | (Gould, 1852) |  |
|  | *Chromodoris boucheti*  | Rudman, 1982 |  |
|  | *Chromodoris burni*   | Rudman, 1982 |  |
|  | *Chromodoris colemani*   | Rudman, 1982 |  |
|  | *Chromodoris dianae*  | Gosliner & Behrens, 1998 |  |
|  | *Chromodoris elisabethina*  | Bergh, 1877 |  |
|  | *Chromodoris hamiltoni*  | Rudman, 1977 |  |
|  | *Chromodoris joshi*  | Gosliner & Behrens, 1998 |  |
|  | *Chromodoris kuiteri*  | Rudman, 1982 |  |
|  | *Chromodoris lochi*  | Rudman, 1982 |  |
|  | ***Chromodoris magnifica***  | **(Quoy & Gaimard, 1832)** |  |
|  | *Chromodoris michaeli*  | Gosliner & Behrens, 1998 |  |
|  | *Chromodoris quadricolor*   | (Ruppell & Leuckart, 1828) |  |
|  | *Chromodoris striatella*  | Bergh, 1876 |  |
|  | **Name** | **Authority** | **Previous genus** |
|  | *Chromodoris strigata*  | Rudman, 1982 |  |
|  | *Chromodoris westraliensis*  | (O’Donoghue, 1924) |  |
|  | *Chromodoris willani*  | Rudman, 1982 |  |
| Hypothesized members |
|  | *Chromodoris buchananae*  | Gosliner & Behrens, 2000 |  |
|  | *Chromodoris lineolata*  | (van Hasslet, 1824) |  |
|  | *Chromodoris mandapamensis*  | Valdés, Mollo & Ortea, 1999 |  |
|  | *Chromodoris orientalis*  | Rudman, 1983 |  |
| **Genus** | ***Goniobranchus***  | **Pease, 1866** |  |
|  | *Goniobranchus cf. alderi*  | Collingwoodi, 1881  | *Chromodoris* |
|  | *Goniobranchus albopunctatus*  | (Pease, 1860) | *Chromodoris* |
|  | *Goniobranchus albopustulosus*  | (Rudman, 1985) | *Chromodoris* |
|  | *Goniobranchus coi*  | (Risbec, 1956) | *Chromodoris* |
|  | *Goniobranchus collingwoodi*  | (Rudman, 1987) | *Chromodoris* |
|  | *Goniobranchus* cf. *collingwoodi*  | (Rudman, 1987) | *Chromodoris* |
|  | *Goniobranchus daphne*  | (Angus, 1864) | *Chromodoris* |
|  | *Goniobranchus decorus*  | (Pease, 1860) | *Chromodoris* |
|  | *Goniobranchus epicurius*  | (Basedow & Hedley, 1905) | *Chromodoris* |
|  | *Goniobranchus fidelis*  | (Kelaart, 1858) | *Chromodoris* |
|  | *Goniobranchus geminus* | (Rudman, 1987) | *Chromodoris* |
|  | *Goniobranchus geometricus*  | (Risbec, 1928) | *Chromodoris* |
|  | *Goniobranchus heatherae*  | (Gosliner, 1994) | *Chromodoris* |
|  | *Goniobranchus hintuanensis*  | (Gosliner & Behrens, 1998) | *Chromodoris* |
|  | *Goniobranchus kuniei*  | (Pruvot-Fol, 1930) | *Chromodoris* |
|  | *Goniobranchus preciosus*  | (Kelaart, 1858) | *Chromodoris* |
|  | *Goniobranchus reticulatus*  | (Quoy & Gaimard, 1832) | *Chromodoris* |
|  | *Goniobranchus roboi*  | (Gosliner & Behrens, 1998) | *Chromodoris* |
|  | *Goniobranchus* cf. *roboi*  | (Gosliner & Behrens, 1998) | *Chromodoris* |
|  | *Goniobranchus sinensis*  | (Rudman, 1985) | *Chromodoris* |
|  | *Goniobranchus verrieri*  | (Crosse, 1875) | *Chromodoris* |
|  | ***Goniobranchus vibratus***  | **(Pease, 1860)** | *Chromodoris* |
| Hypothesized members |
|  | *Goniobranchus albonares*  | (Rudman, 1990) | *Chromodoris* |
|  | *Goniobranchus alius*  | (Rudman, 1987) | *Chromodoris* |
|  | *Goniobranchus annulatus*  | (Eliot, 1904) | *Chromodoris* |
|  | *Goniobranchus aureomarginatus*  | Cheeseman, 1881 | *Chromodoris* |
|  | *Goniobranchus aureopurpureus*  | (Collingwood, 1881) | *Chromodoris* |
|  | *Goniobranchus aurigerum* | (Rudman, 1990) | *Chromodoris* |
|  | *Goniobranchus cavae*  | (Eliot, 1904) | *Chromodoris* |
|  | **Name** | **Authority** | **Previous genus** |
|  | *Goniobranchus cazae*  | (Gosliner & Behrens, 1998) | *Chromodoris* |
|  | *Goniobranchus charlottae*  | (Schrödel, 1999) | *Chromodoris* |
|  | *Goniobranchus conchyliatus* | (Yonow, 1984) | *Chromodoris* |
|  | *Goniobranchus hunterae*  | Rudman, 1983 | *Chromodoris* |
|  | *Goniobranchus galactos*  | (Rudman & Johnson, 1985) | *Chromodoris* |
|  | *Goniobranchus gleniei*  | (Kelaart, 1858) | *Chromodoris* |
|  | *Goniobranchus kitae*  | (Gosliner, 1994) | *Chromodoris* |
|  | *Goniobranchus lekker*  | (Gosliner, 1994) | *Chromodoris* |
|  | *Goniobranchus loringi*  | (Angus, 1864) | *Chromodoris* |
|  | *Goniobranchus multimaculosus*  | (Rudman, 1987) | *Chromodoris* |
|  | *Goniobranchus naiki*  | (Valdés, Mollo & Oreta, 1999) | *Chromodoris* |
|  | *Goniobranchus obsoletus*  | (Ruppell & Leuckart, 1831) | *Chromodoris* |
|  | *Goniobranchus petechialis*  | (Gould, 1852) | *Chromodoris* |
|  | *Goniobranchus pruna*  | (Gosliner, 1994) | *Chromodoris* |
|  | *Goniobranchus rubrocornutus*  | (Rudman, 1985) | *Chromodoris* |
|  | *Goniobranchus rufomaculatus*  | (Pease, 1871) | *Chromodoris* |
|  | *Goniobranchus setoensis*  | (Baba, 1938) | *Chromodoris* |
|  | *Goniobranchus tennentanus*  | (Kelaart, 1859) | *Chromodoris* |
|  | *Goniobranchus tinctorius*  | (Ruppell & Leuckart, 1828) | *Chromodoris* |
|  | *Goniobranchus trimarginatus*  | (Winckworth, 1946) | *Chromodoris* |
|  | *Goniobranchus tritos*  | (Yonow, 1994) | *Chromodoris* |
|  | *Goniobranchus tumulifera* | (Collingwood, 1881) | *Chromodoris* |
|  | *Goniobranchus woodwardae* \* | (Rudman, 1983) | *Chromodoris* |
| **Genus** | ***‘Doriprismatica’***  | **d’Orbigny, 1839** |  |
|  | ***‘Dorisprismatica’ atromarginata***  | **(Cuvier, 1804)** | *Glossodoris* |
|  | *‘Dorisprismatica’ kulonba*  | (Burn, 1966) | *Digidentis* |
|  | *‘Dorisprismatica’ sedna*  | (Marcus & Marcus, 1967) | *Glossodoris* |
|  | *‘Dorisprismatica’ sibogae*  | (Bergh, 1905) | *Glossodoris* |
|  | *‘Dorisprismatica’ stellata*  | (Rudman, 1986) | *Glossodoris* |
| Hypothesized members |
|  | *‘Dorisprismatica’ dendrobranchia*  | (Rudman, 1990) | *Glossodoris* |
|  | *‘Dorisprismatica’ paladentata*  | (Rudman, 1986) | *Glossodoris* |
|  | *‘Doriprsimatica’ plumbea*  | (Pagenstecher, 1877) | *Glossodoris* |
|  | *‘Dorisprismatica’ tibboeli*  | (Valdés & Adams, 2005) | *Glossodoris* |
| **Genus** | ***‘Felimida’***  | **Marcus 1971** |  |
|  | *‘Felimida’ baumanni*  | (Bertsch, 1970) | *Glossodoris* |
|  | *‘Felimida’ clenchi*  | (Russell, 1935) | *Chromodoris* |
|  | *‘Felimida’ dalii*  | (Bergh, 1879) | *Glossodoris* |
|  | *‘Felimida’ edmundsi*  | (Cervera, Garcia-Gomez & Ortea, 1989) | *Glossodoris* |
|  | **Name** | **Authority** | **Previous genus** |
|  | *‘Felimida’ krohni*  | (Verany, 1846) | *Chromodoris* |
|  | *‘Felimida’ luteorosea*  | (von Rapp, 1827) | *Chromodoris* |
|  | *‘Felimida’ norrisi*  | (Farmer, 1963) | *Chromodoris* |
|  | *‘Felimida’ ocellata*  | (Ortea, J.A., S. Gofás & Á. Valdés, 1997) | *Chromodoris* |
|  | *‘Felimida’ purpurea*  | (Risso in Guérin, 1831) | *Chromodoris* |
|  | *‘Felimida’ socorroensis*  | (Behrens, Gosliner & Hermisillo, 2009) | *Chromodoris* |
|  | ***‘Felimida’ sphoni***  | **Marcus, Ev., 1971** | *Chromodoris* |
| Hypothesized members |
|  | *‘Felimida’ binza*  | (Marcus & Marcus, 1963) | *Chromodoris* |
|  | *‘Felimida’ britoi*  | (Ortea & Perez, 1983) | *Chromodoris* |
|  | *‘Felimida’ corimbae*  | (Ortea, J.A., S. Gofás & Á. Valdés, 1997) | *Chromodoris* |
|  | *‘Felimida’ galexorum*  | (Bertsch, 1978) | *Chromodoris* |
|  | *‘Felimida’ goslineri*  | (Ortea & Valdés *in* Ortea, Valdés & Garcia-Gomez, 1996) | *Chromodoris* |
|  | *‘Felimida’ ghanensis*  | (Edmunds, 1968) | *Glossodoris* |
|  | *‘Felimida’ kpone*  | (Edmunds, 1981) | *Chromodoris* |
|  | *‘Felimida’ luteopunctata*  | (Gantes, 1962) | *Chromodoris* |
|  | *‘Felimida’ macfarlandi*  | (Cockerell, 1901) | *Chromodoris* |
|  | *‘Felimida’ marislae*  | (Bertsch, 1973) | *Chromodoris* |
|  | *‘Felimida’ neona*  | Marcus, 1955 | *Chromodoris* |
|  | *‘Felimida’ ponga*  | (Marcus & Marcus, 1970) | *Chromodoris* |
|  | *‘Felimida’ punctilucens*  | (Bergh, 1890) | *Glossodoris* |
|  | *‘Felimida’ regalis* | Ortea, Caballer & Moro, 2001 | *Chromodoris* |
|  | *‘Felimida’ rodomaculata*  | (Ortea & Valdés, 1992) | *Chromodoris* |
|  | *‘Felimida’ rolani*  | (Ortea, 1988) | *Chromodoris* |
|  | *‘Felimida’ ruzafai*  | (Ortea, Bacallado & Valdés, 1992) | *Chromodoris* |
|  | *‘Felimida’ socorroensis*  | (Behrens, Gosliner & Hermisillo, 2009) | *Chromodoris* |
| **Sub-Family** | **Miamirinae**  | **Bergh 1891** |  |
| **Genus** | ***Miamira***  | **Bergh, 1875** |  |
|  | *Miamira alleni*  | (Gosliner, 1996) | *Ceratosoma* |
|  | *Miamira magnifica*  | (Eliot, 1910) | *Ceratosoma* |
|  | *Miamira miramirana* | (Bergh, 1875) | *Ceratosoma* |
|  | ***Miamira sinuata* =** ***Miamira nobilis***  | **(van Hasselt, 1824)****Bergh, 1874** | *Ceratosoma* |
| Hypothesized members |
|  | *Miamira flavicostata*  | (Baba, 1940) | *Ceratosoma* |
|  | *Miamira moloch*  | (Rudman, 1988) | *Ceratosoma* |
| **Genus** | ***Ceratosoma***  | **Adams and Reeve, 1850** |  |
|  | *Ceratosoma amoenum*  | (Cheeseman, 1886) |  |
|  | *Ceratosoma ingozi*  | Gosliner, 1996 |  |
|  |  **Name** | **Authority**  |  **Previous genus** |
|  | *Ceratosoma gracillimum*  | Semper *in* Bergh, 1876 |  |
|  | *Ceratosoma tenue*  | Abraham, 1876 |  |
|  | ***Ceratosoma trilobatum* =** | **(J.E.Gray, 1827)** |  |
|  | ***Ceratosoma corigerum*** | **Adams & Reeve, 1850** |  |
|  | *Ceratosoma sp. 2* | *in* Gosliner, Behrens and Valdés, 2008 |  |
| Hypothesized members |
|  | *Ceratosoma bicolor*  | Baba, 1949 |  |
|  | *Ceratosoma brevicaudatum*  | Abraham, 1876 |  |
|  | *Ceratosoma palliolatum*  | Rudman, 1988 |  |
| **Genus** | ***Felimare***  | **Marcus & Marcus 1967** |  |
|  | *Felimare agassizii*  | (Bergh, 1894) | *Hypselodoris* |
|  | ***Felimare bayeri***  | **Marcus & Marcus, 1967** | *Hypselodoris* |
|  | *F Felimare bilineata*  | (Pruvot-Fol, 1953) |  *Hypselodoris* |
|  | *Felimare californiensis*  | (Bergh, 1879) | *Hypselodoris* |
|  |  *Felimare elegans picta*  | (Schultz, 1836) |  *Hypselodoris* |
|  | *Felimare kempfi*  | (Ev. Marcus, 1970) | *Hypselodoris* |
|  | *Felimare lapislazuli*  | (Bertsch & Ferreira, 1971) | *Hypselodoris* |
|  | *Felimare midatlantica*  | (Gosliner, 1990) | *Hypselodoris* |
|  | *Felimare marci* | (Ev. Marcus, 1970) |  *Hypselodoris* |
|  | ***Felimare orsinii***  | **(Verany, 1846)** | *Hypselodoris* |
|  | *Felimare porterae*  | (Cockerell, 1902)  |  *Hypselodoris* |
|  | *Felimare ruthae*  | (Marcus & Hughes, 1974) | *Hypselodoris* |
|  | *Felimare villafranca*  | (Risso, 1818) | *Hypselodoris* |
|  | *Felimare zebra*  | (Heilprin, 1889) | *Hypselodoris* |
| Hypothesized members |
|  | *Felimare acriba* | (Marcus & Marcus, 1967) | *Hypselodoris* |
|  | *Felimare amalguae*  | (Gosliner & Bertsch, 1988) | *Mexichromis* |
|  | *Felimare azorica*  | (Ortea, Valdés & Garcia-Gomez, 1996) | *Hypselodoris* |
|  | *Felimare cantabrica*  | (Bouchet & Ortea, 1980) | *Hypselodoris* |
|  | *Felimare ciminoi*  | (Ortea & Valdés in Ortea, Valdés & Garcia-Gomez, 1996) | *Hypselodoris* |
|  | *Felimare espinosai*  | (Ortea & Valdés in Ortea, Valdés & Garcia-Gomez, 1996) | *Hypselodoris* |
|  | *Felimare fontandraui*  | (Pruvot-Fol, 1951) | *Hypselodoris* |
|  | *Felimare francoisae*  | (Bouchet in Bouchet & Ortea, 1980) | *Hypselodoris* |
|  | *Felimare gasconi*  | (Ortea in Ortea, Valdés & Garcia-Gomez, 1996) | *Hypselodoris* |
|  | *Felimare ghiselini*  | (Bertsch, 1978) | *Hypselodoris* |
|  | *Felimare gofasi*  | (Ortea & Valdés in Ortea, Valdés & Garcia-Gomez, 1996) | *Hypselodoris* |
|  | *Felimare juliae*  | (DaCosta, Padula & Schrodel, 2010) | *Hypselodoris* |
|  | *Felimare lajensis*  | (Troncoso, Garcia & Urgorri, 1998) | *Hypselodoris* |
|  | *Felimare lilyeveae*  | (Alejandrino & Valdés, 2006) | *Hypselodoris* |
|  | **Name** | **Authority** | **Previous genus** |
|  | *Felimare malacitana*  | (Luque, 1986) | *Hypselodoris* |
|  | *Felimare molloi*  | (Ortea & Valdés in Ortea, Valdés  | *Hypselodoris* |
|  | *Felimare muniainae*  | (Ortea & Valdés in Ortea, Valdés & Garcia-Gomez, 1996) | *Hypselodoris* |
|  | *Felimare olgae*  | (Ortea & Bacallalo, 2007) | *Hypselodoris* |
|  | *Felimare picta verdensis*  | (Ortea, Valdés & Garcia-Gomez, 1996) | *Hypselodoris* |
|  | *Felimare pinna*  | (Ortea, 1988) | *Hypselodoris* |
|  | *Felimare sycilla*  | (Bergh, 1890) | *Hypselodoris* |
|  | *Felimare tema*  | (Edmunds, 1981) | *Hypselodoris* |
|  |  *Felimare xicoi*  | (Ortea & Valdés in Ortea, Valdés & Garcia-Gomez, 1996)  | *Hypselodoris* |
|  **Genus** | ***Hypselodoris***  | **Stimpson 1855** |  |
|  | *Hypselodoris apolegma*  | (Yonow, 2001) |  |
|  | *Hypselodoris bennetti*  | (Angus, 1864) |  |
|  | *Hypselodoris bertschi*  | Gosliner & Johnson, 1999 |  |
|  | *Hypselodoris bollandi*  | Gosliner & Johnson, 1999 |  |
|  | *Hypselodoris bullocki*  | (Collingwoodi, 1881) |  |
|  | *Hypselodoris capensis*  | (Barnard, 1927) |  |
|  | *Hypselodoris emma*  | Rudman, 1977 |  |
|  | *Hypselodoris infucata*  | (Ruppell & Leuckart, 1828) |  |
|  | *Hypselodoris jacksoni*  | Wilson & Wilan, 2007 |  |
|  | *Hypselodoris kaname*  | Baba, 1994 |  |
|  | *Hypselodoris krakatoa*  | Gosliner & Johnson, 1999 |  |
|  | *Hypselodoris maculosa*  | (Pease, 1871) |  |
|  | *Hypselodoris*  cf. *maculosa*  | (Pease, 1871) |  |
|  | *Hypselodoris maridadilus*  | Rudman, 1977 |  |
|  | *Hypselodoris maritima*  | (Baba, 1949) |  |
|  | *Hypselodoris*  cf. *nigrolineata*  | (Eliot, 1904) |  |
|  | ***Hypselodoris obscura***  | **Stimpson, 1855** |  |
|  | *Hypselodoris paulinae*  | Gosliner & Johnson, 1999 |  |
|  | *Hypselodoris peasei*  | (Bergh, 1860) |  |
|  | *Hypselodoris purpureomaculosa*  | (Hamatani, 1995) |  |
|  | *Hypselodoris reidi*  | Gosliner & Johnson, 1999 |  |
|  | *Hypselodoris whitei*  | (Adams & Reeve, 1850) |  |
|  | *Hypselodoris zephyra*  | Gosliner & Johnson, 1999 |  |
|  | **Risbecia clade** |
|  | *Hypselodoris imperialis*  | (Pease, 1860) | *Risbecia* |
|  | *Hypselodoris pulchella*  | (Ruppell & Leuckart, 1828) | *Risbecia* |
|  | *Hypselodoris tryoni*  | (Garrett, 1873) | *Risbecia* |
| Hypothesized members |
|  | *Hypselodoris alboterminata*  | Gosliner & Johnson, 1999 |  |
|  | **Name** | **Authority** | **Previous genus** |
|  | *Hypselodoris babai*  | Gosliner & Behrens, 2000 |  |
|  | *Hypselodoris carnea*  | (Bergh, 1889) |  |
|  | *Hypselodoris dollfusi*  | (Pruvot-Fol, 1933) |  |
|  | *Hypselodoris festiva*   | (A.Angus, 1861) |  |
|  | *Hypselodoris flavomarginata*  | Rudman, 1995 |  |
|  | *Hypselodoris fucata*  | Gosliner & Johnson, 1999 |  |
|  | *Hypselodoris iacula*  | Gosliner & Johnson, 1999 |  |
|  | *Hypselodoris insulana*  | Gosliner & Johnson, 1999 |  |
|  | *Hypselodoris kanga*  | Rudman, 1977 |  |
|  | *Hypselodoris lacteola*  | Rudman, 1995 |  |
|  | *Hypselodoris nigrolineata*  | (Eliot, 1904) |  |
|  | *Hypselodoris nigrostriata*  | Rudman, 1977 |  |
|  | *Hypselodoris placida*  | (Baba, 1949) |  |
|  | *Hypselodoris regina*  | Marcus & Marcus, 1970 |  |
|  | *Hypselodoris rudmani*  | Gosliner & Johnson, 1999 |  |
|  | *Hypselodoris sagamiensis*  | (Baba, 1949) |  |
|  | *Hypselodoris saintvincentius*  | (Burn, 1962) |  |
|  | *Hypselodoris violabranchia*  | Gosliner & Johnson, 1999 |  |
|  | *Hypselodoris zebrina*  | (Alder & Hancock, 1864) |  |
|  | ***Risbecia* clade** |
|  | *Hypselodoris ghardaqana*  | (Gohar & Aboul-Ela, 1957) | *Risbecia* |
| **Genus** | ***Mexichromis***  | **Bertsch, 1977** |  |
|  | ***Mexichromis antonii***  | **(Bertsch, 1976)** |  |
|  | *Mexichromis aurora*  | (Johnson & Gosliner, 1998) | *Pectenodoris* |
|  | *Mexichromis lemniscata*  | (Quoy & Gaimard, 1832) | *Durvilledoris* |
|  | *Mexichromis mariei*  | (Crosse, 1872) |  |
|  | *Mexichromis macropa*   | (Rudman, 1983) |  |
|  | *Mexichromis multituberculata*  | (Baba, 1953) |  |
|  | *Mexichromis pusilla*  | (Bergh, 1874) | *Durvilledoris* |
|  | *Mexichromis similaris*  | (Rudman, 1986) | *Durvilledoris* |
|  | *Mexichromis trilineata*  | (Adams & Reeve, 1850) | *Pectenodoris* |
| Hypothesized members |
|  | *Mexichromis festiva*  | (Angus, 1864) |  |
|  | *Mexichromis tica*  | Gosliner, Ortea & Valdés, 2004 |  |
|  | *Mexichromis tura*  | (Marcus & Marcus, 1967) |  |
| **Genus** | ***Thorunna***  | **Bergh, 1878** |  |
|  | *Thorunna arbuta* | (Burn, 1961) | *Digidentis* |
|  | *Thorunna australis*  | (Risbec, 1928) |  |
|  | *Thorunna* cf*. australis*  | (Risbec, 1928) |  |
|  | **Name** | **Authority** | **Previous genus** |
|  | *Thorunna daniellae*  | (Kay & Young, 1969) |  |
|  | *Thorunna florens*  | (Baba, 1949) |  |
|  | ***Thorunna furtiva***  | **Bergh, 1878** |  |
|  | *Thorunna halourga*  | Johnson & Gosliner, 2001 |  |
|  | *Thorunna montrouzueri*  | Rudman, 1996 |  |
|  | *Thorunna perplexa*  | (Burn, 1957)  | *Digidentis* |
|  | *Thorunna punicea*  | (Rudman, 1995) |  |
|  | *Thorunna purpureopedis*  | Rudman & Johnson, 1985 |  |
| Hypothesized members |
|  | *Thorunna africana*  | Rudman, 1984 |  |
|  | *Thorunna horologica*  | Rudman, 1984 |  |
|  | *Thorunna kahuna*  | Johnson & Gosliner, 2001 |  |
|  | *Thorunna speciosa*  | Rudman, 1990 |  |
|  | ***Incertae sedis*** |  |
|  | Chromodorididae *alternata*  | (Burn, 1957) | *Chromodoris* |
|  | Chromodorididae *ambiguus*  | (Rudman, 1987) | *Chromodoris* |
| Hypothesized  |
|  | Chromodorididae *albofimbria*  | (Rudman, 1995) | *Durvilledoris* |
|  | Chromodorididae *circumflavus*  | (Rudman, 1990) | *Durvilledoris* |
|  | Chromodorididae *aurolea*  | (Rudman, 1995) | *Glossodoris* |
|  | Chromodorididae *aeruginosa*  | (Rudman, 1995) | *Glossodoris* |
|  | Chromodorididae *misakinosibogae*  | (Baba, 1988) | *Glossodoris* |
|  | Chromodorididae *nyalya*  | (Marcus & Marcus, 1967) | *Risbecia*  |
|  | Chromodorididae *catalai*  | (Rudman, 1990) | *Noumea* |
|  | Chromodorididae *closei*  | (Rudman, 1986) | *Noumea* |

\* Possibly in a clade with Chromodorididae *ambiguus* (Rudman, 1987) and Chromordorididae *alternata* (Burn, 1957)