

| | Thiele, 1929-35/ Wenz, 1938-44 | Ponder, 1973 | | Kantor, 1996 | | Bouchet & Rocroi, 2005 | |
|-------------------|-----------------------------------|-----------------------|--|-------------------------|-------------------|------------------------|-------------------|
| Superfamily | Family | Superfamily | Family | Superfamily | Family | Superfamily | Family |
| MURICACEA | Muricidae | MURICACEA | Muricidae=Thaididae | MURICOIDEI | Muricidae | MURICOIDEA | Muricidae |
| BUCCINACEA | Coralliophilidae | | Magilidae = Coralliophilidae, Rapidae | | Coralliophilidae | | Babyloniidae |
| | Columbellidae | | Pyrenidae = Columbellidae | | Columbellidae | | |
| | Buccinidae | | Buccinidae | | Buccinidae | | |
| | Melongenidae | | Galeolidae = Melongenidae, Volemidae | | | | |
| | Nassariidae | | Nassariidae | | Nassariidae | | |
| | Fasciolaridae | | Fasciolaridae | | Fasciolaridae | | |
| VOLUTACEA | Mitridae | | Vasidae | | | | |
| | Turbinellidae | | Mitridae | | Mitridae | | Mitridae |
| | Harpidae | | Turbinellidae = Vasidae, =Xancidae | | Turbinellidae | | Turbinellidae |
| | Volutidae | | Harpidae | | Harpidae | | Harpidae |
| | | | Volutidae | | Volutidae | | Volutidae |
| | Marginellidae | | Colubrariidae= Fusidae | | Colubrariidae | | |
| | | | Marginellidae | | | | Marginellidae |
| | | | | | Costellariidae | | Costellariidae |
| | | | | | | | |
| | | | | | Pleurotygmatidae | | Pleurotygmatidae |
| | | | | | Melapidae | | |
| | | | | | | | Cysticidae |
| | | | | | | | Strepsiduridae |
| | | | | | | | Volutomitridae |
| | | | | | | | |
| | Olividae | | Volutomitridae | | | | |
| | | | | | | | |
| | | | Olividae (subfamilies : Olivinae; Ancilinae; Olivellinae; Pseudolivinae) | OLIVELLIDOIDEI | Olividae | OLIVOIDEA | Olividae |
| | | | | | Olivellidae | | Olivellidae |
| | | | | | | | |
| | | | Columbariidae | | | BUCCINOIDEA | Columbellidae |
| | | | | | | | Buccinidae |
| | | | Vexillidae | | | | Melongenidae |
| | | | | | | | Nassariidae |
| | | | | | | | Fasciolaridae |
| | | | | | | | Colubrariidae |
| | | | | | | | Cancellariidae |
| | Cancellariidae | CANCELLARIACEA | Cancellariidae | CANCELLARIOIDEI | Cancellariidae | CANCELLARIOIDEA | Cancellariidae |
| | | | | | | | |
| | | | | PSEUDOLIVIDOIDEI | Pseudolividae | PSEUDOLIVOIDEA | Pseudolividae |
| CONACEA | Conidae | CONACEA | Conidae | CONOIDEI | Conidae | CONOIDEA | Conidae |
| | Terebridae | | Terebridae | | Terebridae | | Terebridae |
| | | | Turridae | | Turridae | | Turridae |
| | | | | | Pseudomelatomidae | | Pseudomelatomidae |
| | | | | | Strictispiridae | | Strictispiridae |
| | | | | | Clavidae | | Clavatulidae |
| | | | | | | | Drilliidae |