

# Checklist of the California species of aquatic and semiaquatic byrrhoid Coleoptera

## **Dryopidae** Billberg, 1820

Dryops Oliver, 1791  
arizonensis Schaeffer, 1905

Helichus Erichson, 1847  
columbianus Brown, 1931  
suturalis LeConte, 1852

Postelichus Nelson, 1989  
immsi (Hinton, 1937)  
productus (LeConte, 1852)

## **Elmidae** Curtis, 1830

### Elminae Curtis, 1830

#### Elmini Curtis, 1830

Ampumixis Sanderson, 1954  
dispar (Fall, 1925)

Atractelmis Chandler, 1954  
wawona Chandler, 1954

Cleptelmis Sanderson, 1954  
addenda (Fall, 1907)

Dubiraphia Sanderson, 1954  
brunnescens (Fall, 1925)  
giulianii (Van Dyke, 1949)

Heterelmis Sharp, 1882  
obesa Sharp, 1882

Heterlimnius Hinton, 1935  
corpulentus (LeConte, 1874)  
koebelei (Martin, 1927)

Microcyloepus Hinton, 1935  
formicoideus Sheaprd, 1990  
similis (Horn, 1870)

Narpus Casey, 1893  
angustus Casey, 1893  
concolor (LeConte, 1881)

Optioservus Sanderson, 1954  
canus Chandler, 1954  
divergens (LeConte, 1874)  
heteroclitus White, 1978  
quadrimaculatus (Horn, 1870)  
seriatus (LeConte, 1874)

Ordobrevia Sanderson, 1953  
nubifera (Fall, 1901)

Rhizelmis Chandler, 1954  
nigra Chandler, 1954

Macronychini Mulsant and Rey, 1872

Zaitzevia Champion, 1923  
parvula (Horn, 1870)  
posthonia Brown, 2001

Larainae LeConte, 1861

Laraini LeConte, 1861

Lara LeConte, 1852  
avara LeConte, 1852  
gehringi Darlington, 1929

**Eulichadidae** Crowson, 1973

Stenocolus LeConte, 1853  
scutellaris LeConte, 1853

**Heteroceridae** MacLeay, 1825

Heterocerinae MacLeay, 1825

Augyliini Pacheco, 1964

Microaugyles Pacheco, 1964  
mundulus (Fall, 1920)

Heterocerini Pacheco, 1964

Dampfius Pacheco, 1964  
mexicanus (Sharp, 1882)

Lanternarius Pacheco, 1964  
brunneus (Melsheimer, 1844)  
gemmatus (Horn, 1890)  
parrotus Pacheco, 1964  
sinuosus Pacheco, 1964

Lapsus Pacheco, 1964  
tristis (Mannerheim, 1853)

Neoheterocerus Pacheco, 1964  
gnatho (LeConte, 1863)

Tropicini Pacheco, 1964

Tropicus Pacheco, 1964  
pusillus (Say, 1823)

Uncertain status

Heterocerus Fabricius, 1792  
unicus Miller, 1988

**Limnichidae** Erichson, 1846

Cephalobyrrhinae Champion, 1925

Throscinus LeConte, 1874  
crotchi LeConte, 1874

Limnichinae Erichson, 1846

Bothriophorini Mulsant and Rey, 1868

Physemus LeConte, 1854  
minutus LeConte, 1854

Limnichini Erichson, 1846

Eulimnichus Casey, 1889  
    nalis (LeConte, 1879)  
    californicus (LeConte, 1879)  
    evanescens Casey, 1912  
    montanus (LeConte, 1879)  
    perpolitus (Casey, 1889)

Lichminus Casey, 1889  
    tenuicornis (Casey, 1889)

Limnichites Casey, 1889  
    foraminosus Casey, 1912  
    nebulosus (LeConte, 1879)  
    perforatus (Casey, 1889)

Limnichoderus Casey, 1889  
    lutrochinus (LeConte, 1879)  
    naviculatus (Casey, 1889)

**Psephenidae** Lacordaire, 1854

Eubrianacinae Jacobson, 1913

Eubrianax Kiesenwetter, 1874  
    edwardsii (LeConte, 1874)

Eubriinae Lacordaire, 1857

Acneus Horn, 1880  
    quadrimaculatus Horn, 1880

Psepheninae Lacordaire, 1854

Psephenus Haldeman, 1853  
    falli Casey, 1893

**Ptilodactylidae** Laporte, 1836

Anchytarsinae Champion, 1897

Anchyteis Horn, 1880

velutina Horn, 1880

Areopidiinae Lawrence, 1991

Araeopidius Cockerell, 1906

monachus (LeConte, 1874)