FAMILY *Alepocephalidae* Bonaparte, 1846 - slickheads, nakedheads

[=*Alepocephalini, Aulastomatomorphinae, Bathylaconidae, ?Triuridae, Bathypriionidae*]

**Notes:**
- *Alepocephalini* Bonaparte, 1846:5, 34 [ref. 519] (subfamily) *Alepocephalus*
- *Aulastomatomorphinae* Fowler, 1934a:256 [ref. 1416] (subfamily) *Aulastomatormorphina*
- *Bathylaconidae* Parr, 1948:48, 51 [ref. 31913] (family) *Bathylaco*
- *Bathypriionidae* Marshall, 1966a:3 [ref. 2894] (family) *Bathypriyon*

GENUS *Alepocephalus* Risso, 1820 - slickheads


**Current status:** Valid as *Alepocephalus* Risso, 1820. *Alepocephalidae*.

(*Brunichthys*) [ref. 3380]. Masc. *Alepocephalus asperifrons* Garman, 1899. Type by original designation (also monotypic). Derivation of name not given originally [probably for Anton Bruun]; spelled *Brunichthys* by Parr 1952:255 [ref. 3381]; name used only once in 1951 and if that is regarded as a misprint then it can be corrected; otherwise name should stand as *Brunichthys*.


(*Halisauriceps*) [ref. 1416]. Neut. *Alepocephalus longiceps* Lloyd, 1909. Type by original designation (also monotypic).

•Synonym of *Alepocephalus* Risso, 1820 -- (Parr 1951:4 [ref. 3380]).


(*Lloydiiela*) [ref. 3381]. Fem. *Alepocephalus bicolor* Alcock, 1891. Type by original designation (also monotypic). Type designated in key.

(Mitchillina) [ref. 2443]. Fem. *Alepocephalus bairdii* Goode & Bean, 1879. Type by original designation.


(Noriona) [ref. 4289]. Fem. *Alepocephalus andersoni* Fowler, 1834. Type by being a replacement name.

Replacement for *Normania* Parr, 1937, preoccupied by *Normania* Brady, 1866 in *Crustacea*, *Normania* Bowerbank, 1869 in sponges, and *Normania* Boeck, 1871 in *Crustacea*; but *Normania* Parr, replaced earlier by *Proditor* Whitley, 1940.


(Normania) [ref. 3376]. Fem. *Alepocephalus andersoni* Fowler, 1934. Type by original designation (also monotypic). Objectively invalid; preoccupied by *Normania* Brady, 1866 in *Crustacea*, *Normania* Bowerbank, 1869 in sponges, and *Normania* Boeck, 1871 in *Crustacea*; replaced by *Proditor* Whitley, 1940 and by *Noriona* Strand, 1942.

*In the synonymy of* *Alepocephalus* Risso, 1820 -- (Parr 1951:4 [ref. 3380]). Current status: Synonym of *Alepocephalus* Risso, 1820. *Alepocephalidae*.

(Proditor) [ref. 4699]. Masc. *Alepocephalus andersoni* Fowler, 1934. Type by being a replacement name.

Replacement for *Normania* Parr, 1937, preoccupied by *Normania* Brady, 1866 in *Crustacea*, *Normania* Bowerbank, 1869 in sponges, and *Normania* Boeck, 1871 in *Crustacea*. *Synonym of* *Alepocephalus* Risso, 1820 -- (Parr 1951:4 [ref. 3380]).


**Species** *Alepocephalus agassizii* Goode & Bean, 1883 - *Agassiz' slickhead*

[=*Alepocephalus agassizii* Goode [G. B.] & Bean [T. H.], 1883:218]

**Notes:** [Bulletin of the Museum of Comparative Zoology v. 10 (no. 5); ref. 1838] Western North Atlantic [off New Jersey, U.S.A.], 38°18'40"N, 73°18'10"W, Blake station 338, depth 922 fathoms.

**Current status:** Valid as *Alepocephalus agassizii* Goode & Bean, 1883. *Alepocephalidae*.

**Distribution:** Greenland and both sides of the North Atlantic.

**Habitat:** marine.

**Species** *Alepocephalus andersoni* Fowler, 1934 - *Bohol slickhead* (author)

[=*Alepocephalus andersoni* Fowler [H. W.], 1934:246, Fig. 8]

**Notes:** [Proceedings of the Academy of Natural Sciences of Philadelphia v. 85 (for 1933); ref. 1416] Between Siquijor and Bohol islands,
Philippines, Albatross station D.5527, depth 392 fathoms.

**Current status:** Valid as *Alepocephalus andersoni*, Fowler 1934. *Alepocephalidae.*

**Distribution:** Western Pacific.

**Habitat:** marine.

**Species** *Alepocephalus antipodiana* (Parrott, 1948) - *Kaikoura slickhead* (author)

[*Bathytroctes antipodiana* Parrott [A. W.], 1948:143, Pl. 31]

**Notes:** [Records of the Canterbury Museum v. 5; ref. 13067] Kaikoura, New Zealand.

**Current status:** Valid as *Alepocephalus antipodianus* (Parrott, 1948). *Alepocephalidae.*

**Distribution:** Worldwide in tropical and subtropical seas.

**Habitat:** marine.

**Species** *Alepocephalus asperifrons* Garman, 1899 - *Panama slickhead* (author)

[*Alepocephalus asperifrons* Garman [S.], 1899:291, Pl. 59 (fig. 1)]

**Notes:** [Memoirs of the Museum of Comparative Zoology v. 24; ref. 1540] Gulf of Panama, 6°-7°N, 79°-81°W, Albatross station 3357 and 3393, depth 782-1020 fathoms.

**Current status:** Valid as *Alepocephalus asperifrons* Garman, 1899. *Alepocephalidae.*

**Distribution:** Eastern Pacific.

**Habitat:** marine.

**Species** *Alepocephalus australis* Barnard, 1923 - *small scaled brown slickhead*


**Notes:** [Annals of the South African Museum v. 13 (pt 8, no. 14); ref. 191] Off Cape Point, South Africa, depth 630 fathoms [1152 meters].

**Current status:** Valid as *Alepocephalus australis* Barnard, 1923. *Alepocephalidae.*

**Distribution:** Circumglobal, mostly in Southern Hemisphere.

**Habitat:** marine.

(barnardi) [Discovery Reports v. 2; ref. 3219] Off Cape Point, South Africa, depth 700 fathoms.

Species *Alepocephalus bairdii* Goode & Bean, 1879 - *Baird's slickhead*


Notes: [Proceedings of the United States National Museum v. 2 (no. 68); ref. 18136] Grand Banks, northwestern Atlantic, depth 200 fathoms.

**Current status:** Valid as *Alepocephalus bairdii* Goode & Bean, 1879. *Alepocephalidae.*

**Distribution:** North Atlantic.

**Habitat:** marine.


Species *Alepocephalus bicolor* Alcock, 1891 - *bicolor slickhead*

[=*Alepocephalus bicolor* Alcock [A. W.], 1891:133]

Notes: [Annals and Magazine of Natural History (Series 6) v. 8 (no. 43/44); ref. 87] Bay of Bengal, 15°56'50"N, 81°30.5'E, Investigator station 120, depth 240-276 fathoms.

**Current status:** Valid as *Alepocephalus bicolor* Alcock, 1891. *Alepocephalidae.*

**Distribution:** Indio-West Pacific.

**Habitat:** marine.

Species *Alepocephalus blanfordii* Alcock, 1892 - *Blanford's slickhead* (author)

[=*Alepocephalus blanfordii* Alcock [A. W.], 1892:357]

Notes: [Annals and Magazine of Natural History (Series 6) v. 10 (no. 59); ref. 88] Gulf of Manaar, south of Cape Comorin, 6°58'N, 77°26'50"E, Investigator station 128, depth 902 fathoms.

**Current status:** Valid as *Alepocephalus blanfordii* Alcock, 1892. *Alepocephalidae.*

**Distribution:** Indian Ocean; Hawaiian Islands.

**Habitat:** marine.

Species *Alepocephalus dentifer* Sazonov & Ivanov, 1979 - *dentifer slickhead* (author)
Notes: [Voprosy Ikhtiologii v. 19 (no. 6); ref. 8668] Southeastern Indian Ocean, 11°24.3'S, 88°50'E, depth 1500-1600 meters.

**Current status:** Valid as *Alepocephalus dentifer* Sazonov & Ivanov, 1979. *Alepocephalidae*.

**Distribution:** Indian Ocean: east Indian Ridge. **Habitat:** marine.

**Species** *Alepocephalus fundulus* Garman, 1899 - *fundulus slickhead* (author)

Notes: [Memoirs of the Museum of Comparative Zoology v. 24; ref. 1540] Off Pacific coast of Panama, 6°-7°N, 79°-82°W, Albatross station 3360 and 3392, depth 1270-1672 fathoms.

**Current status:** Valid as *Alepocephalus fundulus* Garman, 1899. *Alepocephalidae*.

**Distribution:** Eastern Pacific. **Habitat:** marine.

**Species** *Alepocephalus longiceps* Lloyd, 1909 - *longfin slickhead*

Notes: [Memoirs of the Indian Museum v. 2 (no. 3); ref. 2814] Bay of Bengal, depth 693 fathoms.

**Current status:** Valid as *Alepocephalus longiceps* Lloyd, 1909. *Alepocephalidae*.

**Distribution:** Western Pacific and southeastern Indian Ocean. **Habitat:** marine.

**Species** *Alepocephalus longirostris* Okamura & Kawanishi, in Okamura & Kitajima, 1984 - *longsnout slickhead*

Notes: [Fishes of the Okinawa Trough and the adjacent waters v. 1; ref. 8057] East China Sea, 26°21.1'N, 124°50.7'E, depth 1000-1140 meters.

**Current status:** Valid as *Alepocephalus longirostris* Okamura & Kawanishi, 1984. *Alepocephalidae*.

**Distribution:** Western Pacific. **Habitat:** marine.
Species *Alepocephalus melas* de Buen, 1961 - *melas* slickhead (author)

[=*Alepocephalus melas* de Buen [F.], 1961:2, Fig. 1]

**Notes:** [Montemar No. 1; ref. 698] Off Valparaíso, Chile.

**Current status:** Valid as *Alepocephalus melas* de Buen 1961. *Alepocephalidae.*

**Distribution:** Chile.

**Habitat:** marine.

Species *Alepocephalus owstoni* Tanaka, 1908 - Owston's slickhead

[=*Alepocephalus owstoni* Tanaka [S.], 1908:27, Pl. 1 (fig. 6)]

**Notes:** [Journal of the College of Science. Imperial University, Tokyo v. 23 (art. 7); ref. 6032] Off Okinose, Sagami Sea, Japan.

**Current status:** Valid as *Alepocephalus owstoni* Tanaka, 1908. *Alepocephalidae.*

**Distribution:** Western Pacific.

**Habitat:** marine.

Species *Alepocephalus planifrons* Sazonov, 1993 - *planifrons* slickhead (author)

[=*Alepocephalus planifrons* Sazonov [Yu. I.], 1993:707]

**Notes:** [Voprosy Ikhtiologii v. 33 (no. 5); ref. 21900] Southeastern Pacific, 17°46'S, 71°45'W, depth 720-750 meters.

**Current status:** Valid as *Alepocephalus planifrons* Sazonov, 1993. *Alepocephalidae.*

**Distribution:** Southeastern Pacific.

**Habitat:** marine.

Species *Alepocephalus productus* Gill, 1883 - *smalleye smooth-head*

[=*Alepocephalus productus* Gill [T. N.], 1883:256]

**Notes:** [Proceedings of the United States National Museum v. 6 (no. 380); ref. 1724] Gulf Stream off eastern U.S.A., 39°26'16"N, 70°02'37"W, Albatross station 2035, depth 1362 fathoms.

**Current status:** Valid as *Alepocephalus productus* Gill, 1883. *Alepocephalidae.*

**Distribution:** Cosmopolitan.
Habitat: marine.

Species *Alepocephalus rostratus* Risso, 1820 - Risso's smooth-head

[≡*Alepocephalus rostratus* Risso [A.], 1820:271, Pl. 10 (fig. 4)]

Notes: [Memorie della Reale Accademia delle Scienze di Torino v. 25; ref. 3756] Nice, France, northwestern Mediterranean Sea.

Current status: Valid as *Alepocephalus rostratus* Risso, 1820. *Alepocephalidae*.

Distribution: Western Mediterranean Sea, eastern Atlantic: off Ireland and Bay of Biscay south to Cape Verde Islands.

Habitat: marine.

Species *Alepocephalus tenebrosus* Gilbert, 1892 - California slickhead

[≡*Alepocephalus tenebrosus* Gilbert [C. H.], 1892:545]


Current status: Valid as *Alepocephalus tenebrosus* Gilbert, 1892. *Alepocephalidae*.

Distribution: Eastern Pacific.

Habitat: marine.

Species *Alepocephalus triangularis* Okamura & Kawanishi, in Okamura & Kitajima, 1984 - triangulate slickhead

[≡*Alepocephalus triangularis* Okamura [O.] & Kawanishi [I.], in Okamura & Kitajima, 1984:119, Pl. 78]

Notes: [Fishes of the Okinawa Trough and the adjacent waters v. 1; ref. 8057] Okinawa Trough, 26°21'N, 124°50.7'E, depth 1000-1140 meters.


Distribution: Western Pacific.

Habitat: marine.

Species *Alepocephalus umbriceps* Jordan & Thompson, 1914 - slickhead

[≡*Alepocephalus umbriceps* Jordan [D. S.] & Thompson [W. F.], 1914:209, Pl. 24 (fig. 1)]

Notes: [Memoirs of the Carnegie Museum v. 6 (no. 4); ref. 2543] Aomori, Japan.

Current status: Valid as *Alepocephalus umbriceps* Jordan & Thompson, 1914. *Alepocephalidae*. 
**Distribution:** Western North Pacific.

**Habitat:** marine.

**GENUS** *Asquamiceps* Zugmayer, 1911 - slickheads


**Notes:** [ref. 6161]. Neut. *Asquamiceps velaris* Zugmayer, 1911. Type by monotypy. Also appeared in Zugmayer 1911 (Dec.):10 [ref. 4846].


**Current status:** Valid as *Asquamiceps* Zugmayer, 1911. *Alepocephalidae*.

(Megalepocephalus) [ref. 1416]. Masc. *Asquamiceps longmani* Fowler, 1934. Type by original designation (also monotypic).

• **Synonym of** *Asquamiceps* Zugmayer, 1911 -- (Markle 1980:45 [ref. 6077]).


(Perioceps) [ref. 3383]. Neut. *Asquamiceps (Perioceps) pacificus* Parr, 1954. Type by original designation (also monotypic).

• **Synonym of** *Asquamiceps* Zugmayer, 1911 -- (Markle 1980:45 [ref. 6077]).


**Species** *Asquamiceps caeruleus* Markle, 1980 - Markle's slickhead (author)

[=*Asquamiceps caeruleus* Markle [D. F.], 1980:47, Figs. 1-3]

**Notes:** [Bulletin of Marine Science v. 30 (no. 1); ref. 6077] Northeastern Atlantic, 14°11'N, 18°28’W, depth 0-2000 meters.

**Current status:** Valid as *Asquamiceps caeruleus* Markle, 1980. *Alepocephalidae*.

**Distribution:** Cosmopolitan.

**Habitat:** marine.

**Species** *Asquamiceps hjorti* (Koefoed, 1927) - Hjort slickhead

[=*Alepocephalus hjorti* Koefoed [E.], 1927:43, Pl. 3 (fig. 7)]
Notes: [Scientific Results of the Michael Sars North Atlantic Deep-Sea Expedition 1910 v. 4 (pt 1); ref. 2650] North Atlantic, 34°59'N, 33°01'W, station 53, depth 2615-2865 meters.

**Current status:** Valid as *Asquamiceps hjorti* (Koefoed, 1927). *Alepocephalidae.*

**Distribution:** Atlantic and Indo-Pacific.

**Habitat:** marine.

Species *Asquamiceps longmani* Fowler, 1934 - **Boni slickhead** (author)

[=*Asquamiceps longmani* Fowler [H. W.], 1934:248, Fig. 9]

Notes: [Proceedings of the Academy of Natural Sciences of Philadelphia v. 85 (for 1933); ref. 1416] Gulf of Boni, Sulawesi, Indonesia, Albatross station 5655, depth 608 fathoms.

**Current status:** Valid as *Asquamiceps longmani* Fowler, 1934. *Alepocephalidae.*

**Distribution:** Western Pacific.

**Habitat:** marine.

Species *Asquamiceps velaris* Zugmayer, 1911 - **fanfin smooth-head**

[=*Asquamiceps velaris* Zugmayer [E.], 1911:2, *Asquamiceps (Asquamiceps) indagatio* Parr [A. E.], 1954:(4) 5]

Notes: [Bulletin de l'Institut Océanographique (Monaco) No. 193; ref. 6161] Off Portugal, 36°06'N, 9°00'W, station 3039, depth 0-3660 meters.

**Current status:** Valid as *Asquamiceps velaris* Zugmayer, 1911. *Alepocephalidae.*

**Distribution:** Circumglobal.

**Habitat:** marine.

**indagatio** [American Museum Novitates No. 1655; ref. 3383] South Atlantic, 33°50'-34°13'S, 16°04'-15°49'E, depth 2580 meters.


**GENUS** *Aulastomatomorpha* Alcock, 1890 - **slickheads**

[=*Aulastomatomorpha* Alcock [A. W.], 1890:307]

Notes: [ref. 83]. Fem. *Aulastomatomorpha phospherops* Alcock, 1890. Type by monotypy. Spelled *Aulastomomorpha* by Alcock 1899:168, 178
Valid as *Aulastatomorpha* Alcock, 1890 -- (Markle & Sazonov 1996:497 [ref. 22398], Sazonov & Markle 1999:1892 [ref. 24739], Hoese et al. 2006:386 [ref. 29035]).

**Current status:** Valid as *Aulastatomorpha* Alcock, 1890. *Alepocephalidae.*

**Species** *Aulastatomorpha phospherops* Alcock, 1890 - luminous slickhead

[*=Aulastatomorpha phospherops* Alcock [A. W.], 1890:307]

**Notes:** [Annals and Magazine of Natural History (Series 6) v. 6 (no. 34); ref. 83] Off Elicapeni Bank, Laccadive Sea, 11°12'47"N, 74°25'30"E, Investigator station 104, depth 1000 fathoms.

**Current status:** Valid as *Aulastatomorpha phospherops* Alcock, 1890. *Alepocephalidae.*

**Distribution:** Indo-West Pacific.

**Habitat:** marine.

**GENUS** *Bathytroctes* Günther, 1878 - slickheads


**Notes:** [ref. 2010]. Masc. *Bathytroctes microlepis* Günther, 1878. Type by subsequent designation. Type apparently first designated by Jordan 1919:395 [ref. 4904]; Goode & Bean 1896:40 [ref. 1848] wrongly designated *B. macrolepis* Günther, a species not described until 1887.


**Current status:** Valid as *Bathytroctes* Günther, 1878. *Alepocephalidae.*

(*Grimatroctes*) [ref. 3381]. Masc. *Bathytroctes grimaldii* Zugmayer 1911. Type by original designation.


(*Lepogenys*) [ref. 3380]. Fem. *Bathytroctes squamosus* Alcock, 1890. Type by original designation (also monotypic).

•Synonym of *Bathytroctes* Günther, 1878 -- (Sazonov 1999:734 [ref. 24845]).

(Nomoctes) [ref. 3381]. Masc. Bathytroctes michaelsarsi Koefoed, 1927. Type by original designation (also monotypic).

Species Bathytroctes breviceps Sazonov, 1999 - Indian deepsea slickhead (author)

\[=\text{Bathytroctes breviceps}\] Sazonov [Yu. I.], 1999:738 [703], Fig. 1

Notes: [Voprozy Ikhtiologii v. 39 (no. 6); ref. 24845] Indian Ocean, 9°48.5'S, 60°42'E, depth 1650 meters.


Distribution: Indian Ocean.

Habitat: marine.

Species Bathytroctes elegans Sazonov & Ivanov, 1979 - elegant slickhead (author)

\[=\text{Bathytroctes elegans}\] Sazonov [Yu. I.] & Ivanov [A. N.], 1979:1006, Fig. 1

Notes: [Voprozy Ikhtiologii v. 19 (no. 6); ref. 8668] Northern Indian Ocean, 8°26.4'S, 59°29'E, depth 1260-1300 meters.


Distribution: Northern Indian Ocean.

Habitat: marine.

Species Bathytroctes inspector Garman, 1899 - Inspector slickhead (author)

\[=\text{Bathytroctes inspector}\] Garman [S.], 1899:288, Pl. M (fig. 1)

Notes: [Memoirs of the Museum of Comparative Zoology v. 24; ref. 1540] West of Colombia, 6°10'N, 83°6'W, Albatross station 3361, depth 1471 fathoms.


Distribution: Eastern Pacific.

Habitat: marine.

Species Bathytroctes macrognathus Sazonov, 1999 - Cosmo slickhead

\[=\text{Bathytroctes macrognathus}\] Sazonov [Yu. I.], 1999:740 [706], Fig. 2
Notes: [Voprosy Ikhtiologii v. 39 (no. 6); ref. 24845] 5°25'S, 47°09'E, depth 4820 meters.


Distribution: Cosmopolitan.

Habitat: marine.

Species Bathytroctes macrolepis Gunther, 1887 - Koefoed's smooth-head

 [=Bathytroctes macrolepis Günther [A.], 1887:225, Pl. 57 (fig. B),
Bathytroctes alvifrons Garman [S.], 1899:286, Pl. 58 (figs. 2-2a), Bathytroctes koefoedi Parr [A. E.], 1951:11]

Notes: [Report on the Scientific Results of the Voyage of H. M. S. Challenger v. 22 (pt 57); ref. 2013] 2°55'N, 124°53'E, north of Sulawesi, Challenger station 198, depth 2150 fathoms.

Current status: Valid as Bathytroctes macrolepis Günther, 1887. Alepocephalidae.

Distribution: Cosmopolitan.

Habitat: marine.


Species Bathytroctes michaelsarsi Koefoed, 1927 - Michael Sars smooth-head

 [=Bathytroctes michaelsarsi Koefoed [E.], 1927:48, Pl. 3 (fig. 9)]

Notes: [Scientific Results of the Michael Sars North Atlantic Deep-Sea Expedition 1910 v. 4 (pt 1); ref. 2650] North Atlantic, 34°59'N, 33°01'W, station 53, depth 2865 meters.


Distribution: Atlantic.

Habitat: marine.

Species Bathytroctes microlepis Gunther, 1878 - smallscale smooth-head
Bathytroctes microlepis Günther [A.], 1878:249 [22], Bathytroctes grimaldii Zugmayer [E.] 1911:1

Notes: [Annals and Magazine of Natural History (Series 5) v. 2 (nos 7/8/9)(art. 2/22/28); ref. 2010] Atlantic off Portugal, southeastern of Cape Vincent, 35°47'N, 8°23'W, depth 1090 fathoms.

Current status: Valid as Bathytroctes microlepis Günther, 1878. Alepocephalidae.

Distribution: Cosmopolitan, except Polar waters.

Habitat: marine.

Bathytroctes oligolepis (Krefft, 1970) - oligolepis slickhead (author)

[=Grimatroctes oligolepis Krefft [G.], 1970:40, Fig. 1]

Notes: [Archiv für Fischereiwissenschaft v. 21 (no. 1); ref. 7755] 7°45'S, 13°34'W, depth 1800-0 meters.


Distribution: Cosmopolitan.

Habitat: marine.

Bathytroctes pappenheimi (Fowler, 1934) - Pappenheim's slickhead (author)

[=Narcetes pappenheimi Fowler [H. W.], 1934:253, Fig. 15]

Notes: [Proceedings of the Academy of Natural Sciences of Philadelphia v. 85 (for 1933); ref. 1416] Gulf of Tomini, Sulawesi, Indonesia, 0°08'00"S, 121°19'00"E, Albatross station D.5608, depth 1092 fathoms.

Current status: Valid as Bathytroctes pappenheimi (Fowler, 1934). Alepocephalidae.

Distribution: Western Pacific.

Habitat: marine.

Bathytroctes squamosus Alcock, 1890 - deepscale slickhead

[=Bathytroctes squamosus Alcock [A. W.], 1890:303]

Notes: [Annals and Magazine of Natural History (Series 6) v. 6 (no. 34); ref. 83] About 75 miles west of Goa coast, Laccadive Sea, 15°02'N, 72°34'E, Investigator station 105, depth 740 fathoms.
**Current status:** Valid as *Bathytroctes squamosus* Alcock, 1890. *Alepocephalidae*.

**Distribution:** Indian Ocean to Indo-Australian Archipelago, records elsewhere suspect.

**Habitat:** marine.

**Species** *Bathytroctes zugmayeri* Fowler, 1934 - Zugmayer's slickhead

[=*Bathytroctes zugmayeri* Fowler [H. W.], 1934:250, Fig. 13, *Grimatroctes bullisi* Grey [M.], 1958:150, Fig. 22, *Bathytroctes danae* Parr [A. E.], 1951:12]

**Notes:** [Proceedings of the Academy of Natural Sciences of Philadelphia v. 85 (for 1933); ref. 1416] Gulf of Boni, Sulawesi, Indonesia, 3°42'00"S, 120°45'50"E, Albatross station D.5654, depth 805 fathoms.

**Current status:** Valid as *Bathytroctes zugmayeri* Fowler 1934. *Alepocephalidae*.

**Distribution:** Atlantic and Indo-West Pacific.

**Habitat:** marine.


**GENUS** *Bajacalifornia* Townsend & Nichols, 1925 - slickheads


**Notes:** [ref. 4420]. Fem. *Bajacalifornia burragei* Townsend & Nichols, 1925. Type by monotypy.


**Current status:** Valid as *Bajacalifornia* Townsend & Nichols, 1925. *Alepocephalidae*.

**Species** *Bajacalifornia aequatoris* Miya & Markle, 1993 - *aequatoris* slickhead (author)
Notes: [Copeia 1993 (no. 3); ref. 20988] Central equatorial Pacific, 0°01'N, 159°57.5'W, depth 0-1495 meters.


Distribution: Central equatorial Pacific.

Habitat: marine.

Species *Bajacalifornia arcylepis* Markle & Krefft, 1985 - network slickhead

Notes: [Copeia 1985 (no. 2); ref. 6789] Atlantic Ocean, 27°38'-27°43'N, 52°22'-52°20'W, depth 0-2000 meters.


Distribution: Western Indian Ocean, Atlantic.

Habitat: marine.

Species *Bajacalifornia burragei* Townsend & Nichols, 1925 - sharpchin slickhead

Notes: [Bulletin of the American Museum of Natural History v. 52 (art. 1); ref. 4420] Off Todos Santos Bay, 31°28'45"N, 117°09'50"W, Baja California, Mexico, Albatross station 5674, depth 590 fathoms.

Current status: Valid as *Bajacalifornia burragei* Townsend & Nichols, 1925. *Alepocephalidae*.

Distribution: Eastern Pacific.

Habitat: marine.

Species *Bajacalifornia calcaratus* (Weber, 1913) - brown slickhead

Notes: [Die Fische der Siboga-Expedition; ref. 4602] Makassar Strait, Sulawesi, 0°36.5'S, 119°29.5'E, depth 724 meters; Ceram Sea 3°27.0'S, 131°0.5'E, depth 567 meters, Siboga station 85 and 173.


Distribution: Atlantic and Indo-West Pacific.
**Habitat**: marine.

**Species** *Bajacalifornia megalops* (Lütken, 1898) - bigeye smooth-head


**Notes**: [Danish Ingolf expedition; ref. 14687] Between Iceland and Greenland, 64°38'N, 32°37'W, depth 1040 fathoms.

**Current status**: Valid as *Bajacalifornia megalops* (Lütken, 1898). *Alepocephalidae*.

**Distribution**: Circumglobal, except Polar waters.

**Habitat**: marine.


**Species** *Bajacalifornia microstoma* Sazonov, 1988 - microstoma slickhead (author)

[=*Bajacalifornia microstoma* Sazonov [Yu. I.], 1988:1593, Fig.]

**Notes**: [Zoologicheskii Zhurnal v. 67 (no. 10); ref. 14118] South China Sea, 11°09'N, 110°10'E, depth 1000-1280.


**Habitat**: marine.

**GENUS** *Bathylaco* Goode & Bean, 1896 - slickheads


Species **Bathylaco macrophthalmus** Nielsen & Larsen, 1968 - *Gulf slickhead* (author)


Notes: [Galathea Report v. 9; ref. 7907] Gulf of Panama, 9°23'N, 89°32'W, depth 3570 meters.

Habitat: marine.

Distribution: Eastern Pacific.

Species **Bathylaco nielseni** Sazonov & Ivanov, 1980 - *Nielsen's slickhead* (author)

Current status: **Valid** as *Bathylaco nielseni* Sazonov [Yu. I.] & Ivanov [A. N.], 1980:15, Fig. 4

Notes: [Trudy Instituta Okeanologii Imeni P.P. Shirshova v. 110; ref. 8282] Indian Ocean, 12°45'S, 61°11'E, depth 1500 meters.

Habitat: marine.

Distribution: Cosmopolitan.

Species **Bathylaco nigricans** Goode & Bean, 1896 - *black warrior*

Current status: **Valid** as *Bathylaco nigricans* Goode [G. B.] & Bean [T. H.], 1896:57, Pl. 18 (fig. 69), *Macromastax gymnos* Beebe [W.], 1933:162, Fig. 40

Notes: [Special Bulletin U. S. National Museum No. 2; ref. 1848] Off Santa Cruz, Gulf of Mexico, 17°56.9'N, 64°54.3'W, Blake station 121, depth 2393 fathoms.

Habitat: marine.

Distribution: Circumglobal in warm to temperate waters.

**GENUS Bathyprion** Marshall, 1966 - smooth-heads


**Current status:** Valid as Bathyprion Marshall, 1966. Alepocephalidae.

**Species Bathyprion danae** Marshall, 1966 - fangtooth smooth-head

[=Bathyprion danae Marshall [N. B.], 1966:4, Fig. 1]

**Notes:** [Dana Report No. 68; ref. 2894] Australia, 33°26'S, 157°02'E, depth 2500 meters.

**Current status:** Valid as Bathyprion danae Marshall, 1966. Alepocephalidae.

**Distribution:** Atlantic and Pacific.

**Habitat:** marine.

**GENUS Conocara** Goode & Bean, 1896 - slickheads


Hoese et al. 2006:388 [ref. 29035], Sazonov et al. 2009:853 [ref. 30625]).

**Current status**: Valid as *Conocara* Goode & Bean, 1896. *Alepocephalidae.*

*(Benthosphyrana)* [ref. 872]. Fem. *Alepocephalus macropterus* Vaillant, 1888. Type by monotypy. Perhaps not intended as a new genus but unclear from text; original description consists only of: "*Benthosphyrana macroptera* also referred to the *Alepocephalidae*, has small round scales wholly unlike those of *Alepocephalus.*" •Synonym of *Conocara* Goode & Bean, 1896 based on placement of type species -- (Sazonov 1990:225 [ref. 14215]). Current status: Synonym of *Conocara* Goode & Bean, 1896. *Alepocephalidae.*


•Valid as *Ericara* Gill & Townsend, 1897 -- (Paxton et al. 1989:210 [ref. 12442]).

•Synonym of *Conocara* Goode & Bean, 1896 -- (Sazonov et al. 2009:852 [ref. 30625]).


*(Whitleyidea)* [ref. 1416]. Fem. *Alepocephalus niger* Günther, 1878. Type by original designation (also monotypic).

•Synonym of *Conocara* Goode & Bean, 1896 based on placement of the type species *salmoneum* by recent authors.


*(Xenognathus)* [ref. 1632]. Masc. *Xenognathus profundorum* Gilbert, 1915. Type by original designation (also monotypic).


**Species** *Conocara bertelseni* Sazonov, 2002 - **Bertelsen's slickhead** (author)

[=*Conocara bertelseni* Sazonov [Yu. I.], 2002:271, Fig.]

Notes: [Voprosy Ikhtiologii v. 42 (no. 2); ref. 26009] Arabian Sea, 12°43'N, 52°44'E, depth 2380-2300 meters.

**Current status**: Valid as *Conocara bertelseni* Sazonov, 2002. *Alepocephalidae.*

**Distribution**: Arabia Sea.

**Habitat**: marine.

**Species** *Conocara fiolenti* Sazonov & Ivanov, 1979 - **Fiolent's smooth-head**

[=*Conocara fiolenti* Sazonov [Yu. I.] & Ivanov [A. N.], 1979:1011, Fig. 5]

Notes: [Voprosy Ikhtiologii v. 19 (no. 6); ref. 8668] Southeastern Indian Ocean, 11°25'S, 88°54.7'E [or 88°51.7'E], depth 1600 meters.

**Current status**: Valid as *Conocara fiolenti* Sazonov & Ivanov, 1979. *Alepocephalidae.*
**Distribution:** Cosmopolitan.

**Habitat:** marine.

**Species** *Conocara kreffti* Sazonov, 1997 - wrinkled slickhead

[*=Conocara kreffti* Sazonov [Yu. I.], 1997:785 [749], Fig.]

**Notes:** [Voprosy Ikhtiologii v. 37 (no. 6); ref. 23745] Southeastern Indian Ocean, East-Indian Ridge, 28°13.6'S, 98°28.6'E, depth 1150 meters.

**Current status:** Valid as *Conocara kreffti* Sazonov, 1997. *Alepocephalidae*.

**Distribution:** Indo-West Pacific.

**Habitat:** marine.

**Species** *Conocara macropterum* (Vaillant, 1888) - longfin slickhead

[*=Alepocephalus macropterus* Vaillant [L. L.], 1888:150, Pl. 11 (figs. 2, 2a-2c), *Conocara mcdonaldi* Goode [G. B.] & Bean [T. H.], 1896:39, Pl. 13 (fig. 48)]


**Current status:** Valid as *Conocara macropterum* (Vaillant, 1888). *Alepocephalidae*.

**Distribution:** Atlantic.

**Habitat:** marine.


Habitat: marine.

**Species** *Conocara microlepis* (Lloyd, 1909) - elongate smooth-head

[*=Alepocephalus microlepis* Lloyd [R. E.], 1909:146]

**Notes:** [Memoirs of the Indian Museum v. 2 (no. 3); ref. 2814] Arabian Sea, depth 700-600 fathoms.

**Current status:** Valid as *Conocara microlepis* (Lloyd, 1909). *Alepocephalidae*.

**Distribution:** Atlantic and Indo-West Pacific.

**Habitat:** marine.
Species **Conocara murrayi** (Koefoed, 1927) - Murray's smooth-head

[=Alepocephalus murrayi Koefoed [E.], 1927:41, Pl. 3 (fig. 6)]

Notes: [Scientific Results of the Michael Sars North Atlantic Deep-Sea Expedition 1910 v. 4 (pt 1); ref. 2650] North Atlantic, 35°46'N, 8°16'W, station 25, 2055 m; 27°27'N, 14°52'W, station 35, depth 2603 meters.

**Current status:** Valid as Conocara murrayi (Koefoed, 1927). *Alepocephalidae.*

**Distribution:** Atlantic and Indian Ocean; one specimen from the southwestern Pacific off Australia.

**Habitat:** marine.

Species **Conocara nigrum** (Gunther, 1878) - flathead slickhead

[=Conocara niger Günther [A.], 1878:248 [21]]

Notes: [Annals and Magazine of Natural History (Series 5) v. 2 (nos 7/8/9)(art. 2/22/28); ref. 2010] North of Australia, Challenger station 184, 12°08'S, 145°10'E, depth 1400 fathoms.

**Current status:** Valid as Conocara nigrum (Günther, 1878). *Alepocephalidae.*

**Distribution:** Coral Sea north of Australia.

**Habitat:** marine.

Species **Conocara paxtoni** Sazonov et al., 2009 - Paxton's slickhead (author)

[=Conocara paxtoni Sazonov [Yu. I.], Williams [A.] & Kobyliansky [S. G.], 2009:858, Fig. 2]

Notes: [Journal of Ichthyology v. 49 (no. 10); ref. 30625] Continental Slope of Australia, Tasman Sea, 29°42'S, 159°48'E, depth 2450 meters.

**Current status:** Valid as Conocara paxtoni Sazonov, Williams & Kobyliansky, 2009. *Alepocephalidae.*

**Distribution:** Tasman Sea.

**Habitat:** marine.

Species **Conocara salmoneum** (Gill & Townsend, 1897) - salmon smooth-head


Notes: [Proceedings of the Biological Society of Washington v. 11; ref. 1749] Bering Sea, southwest of Pribilof Islands, Albatross station 3603,
depth 1771 fathoms.

**Current status:** Valid as *Conocara salmoneum* (Gill & Townsend, 1897). *Alepocephalidae.*

**Distribution:** Atlantic and eastern Pacific.

**Habitat:** marine.

(profundorum) [Proceedings of the United States National Museum v. 48 (no. 2075); ref. 1632] Off Santa Catalina Island, California, U.S.A., 33°02'15"N, 120°42'W, Albatross station 4390, depth 1350-2182 fathoms.


Species *Conocara werneri* Nybelin, 1947 - **Werner's smooth-head**

[≡ *Conocara werneri* Nybelin [O.], 1947:1, Fig. 1]

**Notes:** [Arkiv för Zoologi v. 38 B (no. 2); ref. 3233] Tropical eastern Atlantic, off Morocco, 35°43'N, 8°16'W, depth 2150-2300 meters.

**Current status:** Valid as *Conocara werneri* Nybelin, 1947. *Alepocephalidae.*

**Distribution:** Eastern Atlantic.

**Habitat:** marine.

GENUS *Einara* Parr, 1951 - **smooth-heads**

[≡ *Einara* Parr [A. E.], 1951:10, *Torictus* Parr [A. E.], 1951:10]

**Notes:** [ref. 3380]. Fem. *Alepocephalus macrolepis* Koefoed, 1927. Type by original designation (also monotypic).


**Current status:** Valid as *Einara* Parr, 1951. *Alepocephalidae.*

(Torictus) [ref. 3380]. Masc. *Alepocephalus edentulus* Alcock, 1892. Type by original designation (also monotypic).


Species *Einara edentula* (Alcock, 1892) - **toothless smooth-head**

[≡ *Alepocephalus edentulus* Alcock [A. W.], 1892:358, Pl. 18 (fig. 2),


**Current status:** Valid as *Einara* Parr, 1951. *Alepocephalidae.*
Alepocephalus edentulus atlanticus  Roule [L.] & Angel [F.], 1931:5

Notes: [Annals and Magazine of Natural History (Series 6) v. 10 (no. 59); ref. 88] Bay of Bengal, 12°50'N, 81°30'E, Investigator station 132, depth 475 fathoms.


Distribution: Cosmopolitan, except Polar waters.

Habitat: marine.


Species Einara macrolepis (Koefoed, 1927) - loosescake smooth-head

[=Alepocephalus macrolepis Koefoed [E.], 1927:44, Pl. 3 (fig. 8)]

Notes: [Scientific Results of the Michael Sars North Atlantic Deep-Sea Expedition 1910 v. 4 (pt 1); ref. 2650] North Atlantic, 28°54'N, 24°14'W, station 48, depth about 4000 meters (7550 meters of wire out).

Current status: Valid as Einara macrolepis (Koefoed, 1927). Alepocephalidae.

Distribution: Cosmopolitan.

Habitat: marine.

Genus Herwigia Nielsen, 1972 - smooth-heads

[=Herwigia Nielsen [J. G.], 1972:30]

Notes: [ref. 3197]. Fem. Bathylaco kreffti Nielsen & Larsen, 1970. Type by original designation (also monotypic).


Species Herwigia kreffti (Nielsen & Larsen, 1970) - Kreffti's smooth-head
Bathylaco kreffti
Nielsen [J. G.] & Larsen [V.] 1970:35, Fig. 5

Notes: [Archiv für Fischereiwissenschaft v. 21 (no. 1); ref. 7769] Off Uruguay, southwestern Atlantic Ocean, 34°01'S, 47°39'W, depth about 2000 meters.


Distribution: Cosmopolitan, including Hawaiian Islands, but not in eastern Pacific.

Habitat: marine.

GENUS Leptoderma Vaillant, 1886 - slickheads

[=Leptoderma Vaillant [L. L.], 1886:1239]


Current status: Valid as Leptoderma Vaillant, 1886. Alepocephalidae.

Species Leptoderma affinis Alcock, 1899 - eel slickhead

[=Leptoderma affinis Alcock [A. W.], 1899:182]

Notes: [A descriptive catalogue of the Indian deep-sea fishes in the Indian Museum; ref. 5114] Bay of Bengal, off Kistna coast, depth 753 fathoms.

Current status: Valid as Leptoderma affinis Alcock, 1899. Alepocephalidae.

Distribution: Indo-West Pacific.

Habitat: marine.

Species Leptoderma lubricum Abe et al., 1965 - Suruga slickhead (author)


Notes: [Japanese Journal of Ichthyology v. 13 (nos 1-3); ref. 9191] Suruga Bay, Japan, 34°52'N, 138°48'E, depth 0-1300 meters.

**Distribution**: Western Pacific.

**Habitat**: marine.

**Species** *Leptoderma macrophthalmum* Byrkjedal et al., 2011 - *bighead slickhead* (author)

[=*Leptoderma macrophthalmum* Byrkjedal [I.], Poulsen [J. Y.] & Galbraith [J.], 2011:51, Figs. 2-3]

**Notes**: [Zootaxa No. 2876; ref. 31301] North Atlantic, Mid Atlantic Ridge, 42°47′N, 29°38′W, depth 2107-2063 meters.

**Current status**: Valid as *Leptoderma macrophthalmum* Byrkjedal, Poulsen & Galbraith, 2011. *Alepocephalidae*.

**Distribution**: Mid Atlantic Ridge, North Atlantic (from holotype).

**Habitat**: marine.

**Species** *Leptoderma macrops* Vaillant, 1886 - *Grenadier smooth-head*


**Current status**: Valid as *Leptoderma macrops* Vaillant, 1886. *Alepocephalidae*.

**Distribution**: Atlantic.

**Habitat**: marine.

(*springeri*) [Texas Journal of Science v. 5 (no. 2); ref. 12705] Gulf of Mexico off the state of Mississippi, 29°01′N, 88°24′W, Oregon station 640, depth 355-475 fathoms. Current status: Synonym of *Leptoderma macrops* Vaillant, 1886. *Alepocephalidae*.

Habitat: marine.

**Species** *Leptoderma ospesca* Angulo et al., 2016 - *El Salvador smooth-head* (author)

[=*Leptoderma ospesca* Angulo [A.], Baldwin [C. C.] & Robertson [D. R.], 2016:494, Fig. 1]

**Notes**: [Zootaxa 4066 (no. 4); ref. 34156] Eastern Pacific Ocean, El Salvador, 12°53′15.72″N, 90°09′30.6″W to 12°53′22.9194″N, 90°07′56.28″W, depth 1368-1406 meters.

**Current status**: Valid as *Leptoderma ospesca* Angulo, Baldwin & Robertson, 2016. *Alepocephalidae*.

**Distribution**: El Salvador, eastern Pacific Ocean.

**Habitat**: marine.
Species **Leptoderma retropinna** Fowler, 1943 - **Philippines slickhead** (author)

[=Leptoderma retropinna Fowler [H. W.], 1943:55, Fig. 5]

**Notes:** [Bulletin of the United States National Museum No. 100, v. 14 (pt 2); ref. 1441] Off Diuata Point, between Leyte and Mindanao, Philippines, 9°06'30"N, 125°00'20"E, Albatross station D5495, depth 976 fathoms.

**Current status:** Valid as *Leptoderma retropinna* Fowler, 1943. *Alepocephalidae*.

**Distribution:** Indo-West Pacific.

**Habitat:** marine.

**GENUS Mirognathus** Parr, 1951 - **smooth-heads**

[=Mirognathus Parr [A. E.], 1951:4, 10]


**Current status:** Valid as *Mirognathus* Parr, 1951. *Alepocephalidae*.

Species **Mirognathus normani** Parr, 1951 - **Norman's smooth-head**

[=Mirognathus normani Parr [A. E.], 1951:(4) 10]

**Notes:** [American Museum Novitates No. 1531; ref. 3380] South Atlantic, 48°26'S, 22°10'W, depth 1500-1600 meters.

**Current status:** Valid as *Mirognathus normani* Parr, 1951. *Alepocephalidae*.

**Distribution:** Atlantic and western South Pacific.

**Habitat:** marine.

**GENUS Microphotolepis** Sazonov & Parin, 1977 - **smooth-heads**


**Notes:** [ref. 3907]. Fem. *Microphotolepis multipunctata* Sazonov & Parin, 1977. Type by original designation (also monotypic).

•Valid as *Microphotolepis* Sazonov & Parin 1977 -- (Sazonov & Markle 1999:1892 [ref. 24739], Sazonov & Williams 2001:S16

**Species** *Microphotolepis schmidti* (Angel & Verrier, 1931) - Schmidt's smooth-head (author)

* [= *Aleposomus schmidti* Angel [F.] & Verrier [M. L.], 1931:121, Fig. 1, *Microphotolepis multipunctata* Sazonov [Yu. I.] & Parin [N. V.], 1977:50, fig'd]

**Notes**: [Annales de l'Institut Oceanographique Monaco (New Series) v. 10 (no. 5); ref. 15919] North of New Guinea

**Current status**: Valid as *Microphotolepis schmidti* (Angel & Verrier, 1931). *Alepocephalidae*.

**Distribution**: Indo-West Pacific.

**Habitat**: marine.


**GENUS** *Narcetes* Alcock, 1890 - slickheads

* [= *Narcetes* Alcock [A. W.], 1890:305, *Bellocia* Parr [A. E.], 1951:6, 12]


**Current status**: Valid as *Narcetes* Alcock, 1890. *Alepocephalidae*.

*(Bellocia)* [ref. 3380]. Fem. *Bellocia vaillanti* Parr, 1951. Type by original designation (also monotypic).


**Species** *Narcetes stomias* (Gilbert, 1890) - blackhead salmon

* [= *Bathytroctes stomias* Gilbert [C. H.], 1890:53, *Narcetes affinis* Lloyd [R. E.], 1906:308,
**Narcetes pluriserialis** Garman [S.], 1899:289, Pl. 57 (fig. 3)

Notes: [Proceedings of the United States National Museum v. 13 (no. 797); ref. 1623] 47°22'N, 125°48'30"W, off northwestern U.S.A., Albatross station 3074, depth 877 fathoms.

Current status: **Valid** as *Narcetes stomias* (Gilbert, 1890). *Alepocephalidae.*

Distribution: Circumglobal.

Habitat: marine.

*affinis* [Annals and Magazine of Natural History (Series 7) v. 18 (no. 106); ref. 15662] Gulf of Oman, 24°35'10"N, 57°46'06"E, Investigator station 354, depth 1005 fathoms. Current status: Synonym of *Narcetes stomias* (Gilbert, 1890). *Alepocephalidae.*

Habitat: marine.


Species *Narcetes erimelas* Alcock, 1890 - *Goa slickhead* (author)


Notes: [Annals and Magazine of Natural History (Series 6) v. 6 (no. 34); ref. 83] About 75 miles west of Goa coast, Laccadive Sea, 15°02'N, 72°34'E, Investigator station 105, depth 740 fathoms.

Current status: **Valid** as *Narcetes erimelas* Alcock, 1890. *Alepocephalidae.*

Distribution: Cosmopolitan.

Habitat: marine.


Habitat: marine.

*vaillanti* [American Museum Novitates No. 1531; ref. 3380] Off Morocco, depth 2600 meters.

Species *Narcetes kamoharai* Okamura, in Okamura & Kitajima, 1984 - **Okinawa slickhead** (author)

[=*Narcetes kamoharai* Okamura [O.], in Okamura & Kitajima, 1984:133, Pl. 83]

**Notes:** [Fishes of the Okinawa Trough and the adjacent waters v. 1; ref. 8057] Okinawa Trough, 29°47.1'N, 128°26.8'E, depth 1000 meters.

**Current status:** Valid as *Narcetes kamoharai* Okamura, 1984. *Alepocephalidae*.

**Distribution:** Western North Pacific.

**Habitat:** marine.

Species *Narcetes lloydi* Fowler, 1934 - **Lloyd's slickhead**

[=*Narcetes lloydi* Fowler [H. W.], 1934:253, Fig. 16]

**Notes:** [Proceedings of the Academy of Natural Sciences of Philadelphia v. 85 (for 1933); ref. 1416] East coast of Luzon Island, Philippines, Albatross station 5460, 13°32'30"N, 123°58'06"E, depth 565 fathoms.

**Current status:** Valid as *Narcetes lloydi* Fowler, 1934. *Alepocephalidae*.

**Distribution:** Indo-West Pacific.

**Habitat:** marine.

Species *Narcetes wonderi* Herre, 1935 - **Wonder's slickhead** (author)

[=*Narcetes wonderi* Herre [A. W. C. T.], 1935:126]

**Notes:** [Copeia 1935 (no. 3); ref. 2111] Sagami Sea, Japan.

**Current status:** Valid as *Narcetes wonderi* Herre, 1935. *Alepocephalidae*.

**Distribution:** Western North Pacific.

**Habitat:** marine.

**GENUS Photostylus** Beebe, 1933 - smooth-heads

[=*Photostylus* Beebe [W.], 1933:163]

**Notes:** [ref. 5873]. Masc. *Photostylus pycnopterus* Beebe, 1933. Type by monotypy. Also in Beebe (Aug.) 1933:82 [ref. 245].

Species **Photostylus pycnopterus** Beebe, 1933 - starry smooth-head

[=**Photostylus pycnopterus** Beebe [W.], 1933:163, Fig. 41]

**Notes:** [Zoologica v. 13 (no. 8); ref. 5873] 9 miles southeast of Nonsuch Island, Bermuda, depth 0-800 fathoms.

**Current status:** Valid as *Photostylus pycnopterus* Beebe, 1933. *Alepocephalidae*.

**Distribution:** Circumglobal (including Hawaiian Islands), except not in Polar waters.

**Habitat:** marine.

**GENUS Rouleina** Jordan, 1923 - smooth-heads

[=**Rouleina** Jordan [D. S.], 1923:122, *Aleposomus* Roule [L.] (ex Brauer), 1915:46,
**Auchenalepoceps** (subgenus of *Xenodermichthys*) Fowler [H. W.], 1943:53,

**Bathypropteron** (subgenus of *Rouleina*) Fowler [H. W.], 1934:256, *Caudania* Roule [L.], 1935:2

**Notes:** [ref. 2421]. Fem. *Xenodermichthys guentheri* Alcock, 1892. Type by original designation (also monotypic).


**Current status:** **Valid** as *Rouleina* Jordan, 1923. *Alepocephalidae*.

(*Aleposomus*) [ref. 12566]. Masc. *Xenodermichthys guentheri* Alcock, 1892. Roule retained Gill's name Aleposomus but changed definition to exclude Gill's type species; perhaps can be regarded as a genus on its own, with Roule as author (but preoccupied by Gill's use of name). Type above as given by Norman (MS); subsequent designation not researched. • In the synonymy of *Rouleina* Jordan, 1923.


(*Auchenalepoceps*) [ref. 1441]. Neut. *Xenodermichthys funebris* Fowler, 1943. Type by original designation.


**Species** *Rouleina attrita* (Vaillant, 1888) - softskin smooth-head

[=*Bathyctroctes attritus* Vaillant [L. L.], 1888:158, Pl. 12 (fig. 2, 2a-c),

*Bathyctroctes (Talismania) aequatoris* Goode [G. B.] & Bean [T. H.], 1896:44, Pl. 14 (fig. 50),

*Bathyctroctes harperi* Fowler [H. W.], 1934:250, Fig. 12, *Bathyctroctes mollis* Köhler [R.], 1896:517, Pl. 26 (fig. 2),

*Bathyctroctes welshi* Fowler [H. W.], 1934:249, Fig. 10]

**Notes:** [Expéditions scientifiques du "Travailleur" et du "Talisman"; ref. 4496] Azores, northeastern Atlantic, depth 1442 meters.

Distribution: Circumglobal.

Habitat: marine.


Species Rouleina danae Parr, 1951 - Sulu smooth-head (author)

[="Rouleina danae" Parr [A. E.], 1951:14]


Habitat: marine.

Species Rouleina eucla Whitley, 1940 - Eucla slickhead

[="Rouleina eucla" Whitley [G. P.], 1940:407]

Notes: [Australian Zoologist v. 9 (pt 4); ref. 4699] Off Eucla, Western Australia. Current status: Valid as Rouleina eucla Whitley, 1940. Alepocephalidae.

Habitat: marine.
Species *Rouleina euryops* Sazonov, 1999 - euryops slickhead (author)

[=*Rouleina euryops* Sazonov [Yu. I.], 1999:438 [480], Fig. 1]

**Notes:** [Voprosy Ikhtiologii v. 39 (no. 4); ref. 24874] Sulu Sea, 8°15'N, 123°57'E, depth about 750 meters.

**Current status:** Valid as *Rouleina euryops* Sazonov, 1999. *Alepocephalidae*.

**Distribution:** Western Indain Ocean.

**Habitat:** marine.

Species *Rouleina guentheri* (Alcock, 1892) - bordello slickhead

[=*Xenodermichthys guentheri* Alcock [A. W.], 1892:359, Pl. 18 (fig. 3), *Rouleina tanakae* Parr [A. E.], 1951:14]

**Notes:** [Annals and Magazine of Natural History (Series 6) v. 10 (no. 59); ref. 88] Bay of Bengal, 15°43'30"N, 81°19'30"E, Investigator station 133, depth 678 fathoms.

**Current status:** Valid as *Rouleina guentheri* (Alcock, 1892). *Alepocephalidae*.

**Distribution:** Indo-West Pacific.

**Habitat:** marine.

( *tanakae* ) [American Museum Novitates No. 1531; ref. 3380] Okinose, near Misake, Japan.


Species *Rouleina livida* (Brauer, 1906) - Sumatran smooth-head (author)

[=*Aleposomus lividus* Brauer [A.], 1906:21, Pl. 2 (fig. 1)]

**Notes:** [Die Tiefsee-Fische v. 15; ref. 632] Inland sea of Sumatra, Indonesia; Indian Ocean.

**Current status:** Valid as *Rouleina livida* (Brauer, 1906). *Alepocephalidae*.

**Distribution:** Indo-West Pacific.

**Habitat:** marine.

Species *Rouleina maderensis* Maul, 1948 - Madeiran smooth-head

[=*Rouleina maderensis* Maul [G. E.], 1948:7, Fig. 1]

**Notes:** [Boletim do Museu Municipal do Funchal No. 3 (art. 5); ref. 13063] Off Madeira, eastern Atlantic.
**Current status:** Valid as *Rouleina maderensis* Maul, 1948. *Alepocephalidae*.

**Distribution:** Circumglobal, except Polar waters.

**Habitat:** marine.

**Species** *Rouleina nuda* (Brauer, 1906) - nuda slickhead (author)

[≡ *Aleposomus nudus* Brauer [A.], 1906:22, Pl. 2 (fig. 2)]

**Notes:** [Die Tiefsee-Fische v. 15; ref. 632] Off Sumatra, Indonesia, 0°39'02"S, 98°52'03"E, Valdivia station 191, depth 750 meters.

**Current status:** Valid as *Rouleina nuda* (Brauer, 1906). *Alepocephalidae*.

**Distribution:** Western Pacific.

**Habitat:** marine.

**Species** *Rouleina squamilatera* (Alcock, 1898) - bluntsnout slickhead

[≡ *Xenodermichthys squamilaterus* Alcock [A. W.], 1898:148, *Xenodermichthys funebris* Fowler [H. W.], 1943:54, Fig. 4]

**Notes:** [Annals and Magazine of Natural History (Series 7) v. 2 (no. 8) (art. 22); ref. 92] Off Andaman Islands, Andaman Sea, 14°13'N, 93°40'E, Investigator station 235, depth 370-419 fathoms.

**Current status:** Valid as *Rouleina squamilatera* (Alcock, 1898). *Alepocephalidae*.

**Distribution:** Indo-West Pacific.

**Habitat:** marine.

(funebris) [Bulletin of the United States National Museum No. 100, v. 14 (pt 2); ref. 1441] Off Point Tabonan, Palawan Passage, Philippines, 10°57'45"N, 118°38'15"E, Albatross station D.5348, depth 375 fathoms.


**Species** *Rouleina watasei* (Tanaka, 1909) - Watase slickhead (author)

[≡ *Aleposomus watasei* Tanaka [S.], 1909:14]

**Notes:** [Journal of the College of Science. Imperial University, Tokyo v. 27 (art. 8); ref. 4322] Off Okinose, Sagami Bay, Japan, depth 700 fathoms.

**Current status:** Valid as *Rouleina watasei* (Tanaka, 1909). *Alepocephalidae*.

**Distribution:** Western North Pacific.
**Habitat:** marine.

**GENUS** *Talismania* Goode & Bean, 1896 - smooth-heads


**Notes:** [ref. 1848]. Fem. *Bathytroctes homopterus* Vaillant, 1888. Type by subsequent designation. Type designated by Jordan 1920:467 [ref. 4905].


**Current status:** Valid as *Talismania* Goode & Bean, 1896. *Alepocephalidae*.


(*Nemabathytroctes*) [ref. 1416]. Masc. *Bathytroctes longifilis* Brauer, 1902. Type by original designation (also monotypic).


**Species** *Talismania antillarum* (Goode & Bean, 1896) - Antillean smooth-head

[*=Bathytroctes (Talismania) antillarum* Goode [G. B.] & Bean [T. H.], 1896:44, Pl. 14 (fig. 49), *Binghamia microphos* Parr [A. E.], 1937:22, Fig. 7]

**Notes:** [Special Bulletin U. S. National Museum No. 2; ref. 1848] Off Florida, Gulf of Mexico, 28°38'30"N, 87°02'W, Albatross station 2099 [or 2394], depth 420 fathoms.

**Current status:** Valid as *Talismania antillarum* (Goode & Bean, 1896). *Alepocephalidae*.
### Distribution
Circumglobal.

### Habitat
marine.

### Species *Talismania aphos* (Bussing, 1965) - Aphos slickhead (author)

- **Notes:** [Antarctic Research Series v. 5; ref. 9201] Off Valparaiso, Chile, 33°18'S, 72°27'W, depth 1000 fathoms.
- **Current status:** Valid as *Talismania aphos* (Bussing, 1965). *Alepocephalidae*.
- **Distribution:** Chile.
- **Habitat:** marine.

### Species *Talismania bifurcata* (Parr, 1951) - Threadfin slickhead

- **Notes:** [American Museum Novitates No. 1531; ref. 3380] Off Panama, eastern Pacific, 7°30'N, 79°19'W, depth 1750 meters.
- **Current status:** Valid as *Talismania bifurcata* (Parr, 1951). *Alepocephalidae*.
- **Distribution:** Eastern and western Pacific.
- **Habitat:** marine.

### Species *Talismania brachycephala* Sazonov, 1981 - 短头塔氏鱼

- **Notes:** [Voprozy Ikhtiologii v. 21 (no. 6); ref. 8554] Northwestern Pacific, 28°37'N, 127°10'0'E, depth 940-955 meters.
- **Current status:** Valid as *Talismania brachycephala* Sazonov, 1981. *Alepocephalidae*.
- **Distribution:** Western North Pacific.
- **Habitat:** marine.

### Species *Talismania bussingi* Sazonov, 1989 - Bussing's slickhead (author)
Notes: [Voprosy Ikhtiologii v. 29 (no. 3); ref. 17726] Eastern Pacific, Nazca Ridge, 20°45'S, 80°52'W, depth 340-780 meters.

**Current status:** Valid as *Talismania bussingi* Sazonov, 1989. *Alepocephalidae.*

**Distribution:** Chile.

**Habitat:** marine.

**Species** *Talismania filamentosa* Okamura & Kawanishi, in Okamura & Kitajima, 1984 - filamentosa slickhead (author)

Notes: [Fishes of the Okinawa Trough and the adjacent waters v. 1; ref. 8057] Tosa Bay, Japan, 33°02.1'N, 133°45.0'E, depth 945 meters.

**Current status:** Valid as *Talismania filamentosa* Okamura & Kawanishi, 1984. *Alepocephalidae.*

**Distribution:** Western North Pacific.

**Habitat:** marine.

**Species** *Talismania homoptera* (Vaillant, 1888) - hairfin smooth-head

Notes: [Expéditions scientifiques du "Travailleur" et du "Talisman"; ref. 4496] Bane d'Arguin, 22°03'N, 17°33'W, depth 1113 meters.

**Current status:** Valid as *Talismania homoptera* (Vaillant, 1888). *Alepocephalidae.*

**Distribution:** Atlantic.

**Habitat:** marine.


Distribution: Western Atlantic. Habitat: marine.

**Species** *Talismania kotlyari* Sazonov & Ivanov, 1980 - Kotlyar's smooth-head (author)

Notes: [Trudy Instituta Okeanologii Imeni P.P. Shirshova v. 110; ref. 8282] Northeastern Indian Ocean, 3°46'N, 95°E, depth 800-875 meters.

**Current status:** Valid as *Talismania kotlyari* Sazonov & Ivanov, 1980. *Alepocephalidae.*
**Distribution**: Indian Ocean.

**Habitat**: marine.

**Species** *Talismania longifilis* (Brauer, 1902) - *longtail slickhead*

* [= *Bathytroctes longifilis* Brauer [A.], 1902:277]

**Notes**: [Zoologischer Anzeiger v. 25 (no. 668); ref. 631] Gulf of Aden, 44 kilometers south of Ahwar, Yemen, Western Indian Ocean, 13°02'N, 46°41'E, Valdivia station 271, depth 1469 meters.

**Current status**: Valid as *Talismania longifilis* (Brauer, 1902). *Alepocephalidae*.

**Distribution**: Eastern Atlantic and Indo-West Pacific.

**Habitat**: marine.

**Species** *Talismania mekistonema* Sulak, 1975 - *threadfin smooth-head*

* [= *Talismania mekistonema* Sulak [K. J.], 1975:88, Figs. 1-4, *Talismania grandisquamis* Quéro [J.-C.], 1974:440, Fig. 1]

**Notes**: [Bulletin of Marine Science v. 25 (no. 1); ref. 17768] Tongue-of-the-Ocean, R/V Columbus Iselin station 80, Atlantic, 23°53'30" to 23°54'00"N, 77°02'36" to 77°04'30"W.

**Current status**: Valid as *Talismania mekistonema* Sulak, 1975. *Alepocephalidae*.

**Distribution**: Atlantic and Indian Ocean.

**Habitat**: marine.


**Species** *Talismania okinawensis* Okamura & Kawanishi, in Okamura & Kitajima, 1984 - *Okamura's slickhead* (author)

* [= *Talismania okinawensis* Okamura [O.] & Kawanishi [I.], in Okamura & Kitajima, 1984:129, Pl. 82]

**Notes**: [Fishes of the Okinawa Trough and the adjacent waters v. 1; ref. 8057] Okinawa Trough, 29°47.1'N, 128°26.8'E, depth 1000 meters.

**Current status**: Valid as *Talismania okinawensis* Okamura & Kawanishi, 1984. *Alepocephalidae*.

**Distribution**: Western North Pacific.

**Habitat**: marine.
GENUS *Xenodermichthys* Günther, 1878 - smooth-heads

[="Xenodermichthys" Günther [A.], 1878:250, *Aleposomus* Gill [T. N.], 1884:433]


**Current status:** Valid as *Xenodermichthys* Günther, 1878. *Alepocephalidae*.

*Aleposomus* [ref. 1728]. Masc. *Aleposomus copei* Gill, 1884. Type by monotypy. Roule 1915:46 [ref. 12566] redefined the genus based on Brauer 1906 and excluded Gill's type species; Roule's treatment apparently can qualify as a genus description, but *Aleposomus* Roule is preoccupied by Gill's use of the name. •Synonym of *Xenodermichthys* Günther, 1878 -- (Krefft 1973:92 [ref. 7166]).

Current status: Synonym of *Xenodermichthys* Günther, 1878. *Alepocephalidae*.

**Species** *Xenodermichthys copei* (Gill, 1884) - bluntsnout smooth-head

[="Aleposomus copei" Gill [T. N.], 1884:433, *Aleposomus cyaneus* Zugmayer [E.], 1914:1, *Xenodermichthys socialis* Vaillant [L. L.], 1888:162, Pl. 13 (figs. 1, 1a-h)]

**Notes:** [American Naturalist v. 18 (no. 4); ref. 1728] Gulf Stream off South Atlantic states, 37°2'20"N, 69°39'W, Albatross station 2099, depth 2949 fathoms.

**Current status:** Valid as *Xenodermichthys copei* (Gill, 1884). *Alepocephalidae*.

**Distribution:** Atlantic and Indo-West Pacific, except Polar waters.

**Habitat:** marine.


Species *Xenodermichthys nodulosus* Gunther, 1878 - *nodulosus smooth-head* (author)

[=*Xenodermichthys nodulosus* Günther [A.], 1878:250 [23]]

Notes: [Annals and Magazine of Natural History (Series 5) v. 2 (nos 7/8/9)(art. 2/22/28); ref. 2010] Off Tokyo, Japan, Challenger station 232, depth 345 fathoms.

**Current status:** Valid as *Xenodermichthys nodulosus* Günther, 1878. *Alepocephalidae.*

**Distribution:** Western North Pacific.

**Habitat:** marine