

KILDINELLA hyperboreica

Timofeev 1966

Timofeev 1966, p. 29, pl. 5, fig. 3 (holotype)

jr. syn. of LEIOSPHAERIDIA asperata according to Lindgren 1982b p. 41
> LEIOSPHAERIDIA by Fensome et al. 1990 p. 278

junior synonym of LEIOSPHAERIDIA crassa
according to Jankauskas in Jankauskas (editor-in-chief) et al. 1989
p. 75

Vaida & Hann 1995 (plate, figure 4) Late Precambrian Romania
Olaru & Apostolae 1996: Riphean/Vendian Romania

Timofeev 1966: Precambrian (Riphean) - Early Cambrian USSR

Downie 1984 (Fig 1j): Precambrian, Scotland S. India

* Viswanathiah et al 1984 (p. 23, pl. 1, figs. 10, 13): Late Ordovician/Early Silurian,

Vidal 1979 b: Timofeev's E. Cambrian records are dubious *
range Late "Riphean" - Vendian

Vidal 1979 a (p. 21, pl. 5, fig b): late Riphean, E. Greenland
range: Riphean - Early Cambrian *

Yin 1980 (p. 7, pl. 1, figs. 4-6, 9, 11, 21) Late Precambrian, Liaoning China

Vidal 1981a (p. 30-31 Fig 15A-D) Late Riphean-Vendian N. Norway
Late Riphean - Early Cambrian range

Vidal 1981d: Late Riphean - Late Vendian Scandinavia / Greenland

Vidal & Knoll 1983: Late Riphean - Vendian Scandinavia / Greenland

Vidal & Dawes 1980: Late Riphean - Early Vendian NW Greenland

Pykhova 1973: Precambrian USSR

Yin 1992 (pl. 1, figs. 27-29): Late Proterozoic Hubei, China

Venkatachalapathy & Shekhar 1986 (p. 194 pl. 1, fig. 3)
Pre Riphean / Riphean Andhra Pradesh India

Olaru & Oniceanu 1983: Vendian Romania

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Timofeev 1966

Yan 1985 (pl. 1, fig. 18) : Middle Proterozoic Northern China

Horaiu & Olaru 1985 : Riphean Romania

Sun & Zhu 1998 (pl. 2, fig. 4) Early Palaeoproterozoic China

Knoll & Calder 1983 (p. 492 pl. 60, fig. 12)

latest Riphean Svalbard

Knoll 1982b (pl. 2, figs. 5 & 9) late Late Riphean Svalbard

(cf.) Gunia et al. 1991 (pl. 37, fig. 14) Riphean Poland

Xing et al. 1985 (p. 49-50 pl. 2, fig. 5) : Late Precambrian China

Horaiu 1998 (pl. 1, fig. 4) : Late Vendian / Early Cambrian, Romania

Jankauskas 1980d (Figure 1, number 2)

latest Riphean Southern Urals USSR

Jankauskas 1980a : relict Riphean form in Vendian, Urals USSR

Jankauskas 1979b (Figure 1, number 2) Middle Riphean, Urals, USSR

Sun 1989 (pl. 1, fig. 6, pl. 3, fig. 3) : Middle / Late Proterozoic, Hebei, China

Ivanovskaya & Timofeev 1978 : late Early / early Middle Riphean,

Central Siberian Plain USSR

Polyakova et al. 1978 Middle / Late Riphean Eastern Siberia USSR

- Jankauskas 1978 Late Riphean, Southern Urals USSR USSR
- Grigaitis et al. 1989 (Figure 3.9) : Late Riphean Central Kazakhstan
- Sivertseva & Stankovsky 1982 Late Precambrian,
NW Arkhangelsk' region USSR
- Sivertseva 1984 : Middle Riphean, Timan West slope USSR
- Mikhailova & Turchenko 1986 Late Precambrian USSR
- Mikhailova 1985 (Figure 5) : Late Riphean Siberia USSR
- Ivanovskaya & Timofeev 1971 : Riphean Siberia USSR
- Golovanov 1984 Late Riphean, Siberia USSR
- Volkova 1985 : Riphean-Cambrian, East European Platform USSR
- Ragozina & Sivertseva 1985 (p. 59, fig. 13) Vendian
NW. Archangelsk District USSR
- Aseeva 1983a : Vendian Ukraine USSR
- Viswanathiah, Venkatachalapathy & Shankara 1984b (p. 79 pl. 1, fig. 13)
Ordovician (?SW), Karnataka South India
- Viswanathiah, Venkatachalapathy & Shekhar 1984 (p. 89 pl. 1, fig. 5)
Precambrian Andhra Pradesh India
- Vidal 1976a (p. 20-21, Figs. 10B-10C) : Late Riphean-Vendian, Southern Sweden

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Furter Aseeva & Ryabenko 1977 (Figs 4-5) Precambrian USSR
 Pyatiletov & Butakov 1978: Precambrian, Yenisey Range Siberia USSR
 Rudavskaya & Frolov 1978: Precambrian, Krasnojarsk Region Siberia USSR
 Ivanovskaya et al. 1974: Riphean East Siberia USSR
 Golub 1974 (pl. 9, figs. 2 & 4) Precambrian Permian NeUrals USSR
 Konkutis 1981: Late Riphean - Early Vendian
 western East European Platform USSR
 Luo, Zhang & Sun 1986 Middle Proterozoic Hebei Province China
 (p. 470 pl. 2, fig. 14)
 (cf.) Sunia 1981a (p. 14 pl. 8, fig. 6-8): Late Riphean, Sudetes, Poland
 Sunia 1983 (p. 12 pl. 2, fig. 11) Middle Riphean/Vendian (?Late Riphean)
 Sowie Mts. Sudetes Poland
 Al Ameri 1983B (pl. 1, figs. 1-3): Early-Middle Llandovery (reworked)
 Libya
 Smirnova, Korago & Kovaleva 1982: Precambrian
 Novaya Zemly Archipelago USSR
 Sun, Niu & Xia 2001: earliest Paleoproterozoic, Shanxi Province, N. China

- Nagendra 2000 (abstract) Late Precambrian / Cambrian
Bhima Basin Karnataka South India
- Olaru & Oniceanu 1984b = Riphean-Vendian / Early Cambrian
East Carpathians Romania
- (cf.) Sunia 1981c (pl. 1, figs. 1-3) = Late Riphean, Sowie Góry Mts,
Sudetes, southwestern Poland
- Aseeva & Velikanov 1983 = early Late Riphean Lvov Paleozoic Trough, USSR
- Verbits'kii & Snezhko 1978 = early Late Proterozoic
Ukraine USSR
- Knoll 1984 (p. 153, Fig. 6B) Late Precambrian (Late Riphean)
Nordavstlandet, Svalbard
- Rudavskaya 1980 (pl. 1, figs. 9-12 & 21):
Precambrian, East Siberia, USSR
- Wang (editor) 1984 (pl. 18, fig. 17) = Late Sinian
Anhui & Jiangsu Provinces China
- Yin 1983 (p. 16, pl. 1, fig. 20, pl. 2, figs. 18-20 and 26)
Late Precambrian (750/850 m.y.)
E. Liaoning & Anhui Provinces China

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- Olaru & Oniceanu 1985 : Riphean East Carpathians, Romania
- Jankauskas 1982 (p. 104, pl. 31, fig. 7, pl. 32, figs. 4 & 15 & 20, pl. 33, figs. 5-6 & 10-11, pl. 34, fig. 16, pl. 41, fig. 1, pl. 45, figs. 5 & 14, pl. 47, figs. 7 & 10)
Early Riphean - Cambrian, South Urals, USSR
- Maloney & Downie 1972 : Vendian, Tanzania
- Shepeteva & Timofeev 1963 : Late Precambrian USSR
(figs. 1.2-1.3, 1.5-1.6, 1.8-1.9, 1.11-1.12)
- Sergeeva et al. 1971 : Riphean, south coast of Kola Peninsula, USSR
- Volikova, Kir'yanov, Pyatelitov et al. 1980 : Late Precambrian
Siberian Platform, USSR
- McCall 2006 : Riphean (Pachelna Series)
Vendian (Redkino, Kotlin Horizons)
Cambrian (Lontova Horizon)
East European Platform Russia
Vendian (Redkino & Kotlin horizons)
northwestern Archangelsk Russia

Sun 2005 : Neoproterozoic (800-900 Ma), Yanshan region, N. China
Jankauskas 1980 d (pl. 1, fig. 2) 'latest Riphean'
South Urals USSR

Mikhailova, Rudavskaya 1984 (pl. 1, fig. 11) Riphean
Near-Caspian depression USSR

Jankauskas 1979a : Early Riphean, South Urals USSR

Jankauskas 1980b : Late Riphean, South Urals USSR

Baudet 1987 (pl. 1, figs. 8-9) Late Riphean

Kasai, Shaba provinces, Zaire

Ragozina 1984 : Late Riphean - Vendian (Redkin Horizon)
East European Platform USSR

Chengdu Institute Geology and Mineral Resources et al 1992
Proterozoic (p. 21c)

Nuyang - Langcangjiang - Jingshajiang region China

(cf.) Rzhanikova 1974 : Precambrian - check!

Mugodzhur, Kazakhstan

Chang 1996 : early Late Proterozoic

Jiangnan accretionary fold belt, South China