

Species *Nodosilinea terrestrialis*

Etymology

terrestrialis

Nomenclatural type

Strain: Ru4-25 = RYU A0066

Description

[Nuryadi et al., 2024](#): Thallus forms green to dark green fasciculate, thin mats in culture conditions. Filament typically very thin, straight sometimes curvy. Sheath generally thin, colorless. Trichome pale green, cells often almost isodiametric 1.2–2.2 µm width and 1.2–1.7 µm long, cells completely separated by ungranulated cross-walls, lacking heterocytes or other specialized cells. Apical cells rounded without calyptra. Forming nodules in poor nitrogen condition. Hormogonia formed by straight fragmentations with no formation of necridia.

Classification

Bacteria » *Cyanobacteriota* » *Cyanophyceae* » *Nodosilineales* » *Nodosilineaceae* » *Nodosilinea* » “*Nodosilinea terrestrialis*”

References

Effective publication: Nuryadi et al., 2024 [1]

Registry URL

<https://seqco.de/i:48667>

References

1. Nuryadi et al. (2024). Discovery of novel *Nodosilinea* species (Cyanobacteria, Nodosilineales) isolated from terrestrial habitat in Ryukyus campus, Okinawa, Japan. *Algae*. DOI:10.4490/algae.2024.39.6.5