

Validation of the name *Neogoniolithon siankanense* (Spongitaceae, Rhodophyta)

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The designation “*Neogoniolithon siankanensis*” proposed in Mateo-Cid *et al.* (2014) is invalid as two separate specimens in two herbaria, ENCB 20148 and NCU 624415 albeit from the same collection, were inadvertently cited as holotype, contrary to ICN Art. 8.1 (Turland *et al.* 2018): “The type (holotype, lectotype, or neotype) of a name of a species or infraspecific taxon is ... a single specimen conserved in one herbarium...”. The purpose of this note is to designate a single specimen to serve as the holotype of this alga, thus validating the binomial.

Neogoniolithon siankanense L.E.Mateo-Cid, A.C.Mendoza-González & P.W.Gabrielson, *sp. nov.*
Description and illustrations: Mateo-Cid, Mendoza-González & Gabrielson, *Phytotaxa* 190(1): 82, figs 53-60, 2014.

Holotype: ENCB 20148, MEXICO: Playa Hualapich (19°53'20" N, 87°25'50" W), Reserva Biosfera Sian Ka'an, Quintana Roo, intertidal encrusting coral rubble, 18 Dec. 2011, *leg.* A.C. Mendoza-González & Luz Elena Mateo-Cid.

Isotype: NCU 624415.

Paratype: ENCB 20159, MEXICO, Quintana Roo, Rio Indio (18°49'02" N, 87°39'46" W), intertidal on coral skeletons, 13 Nov. 2013, *leg.* A.C. Mendoza-González, Luz Elena Mateo-Cid & Julio A. Acosta.

Etymology: The species epithet is named for the Reserva de la Biosfera de Sian Ka'an where the plants were collected. *Neogoniolithon* is a neuter name and the original epithet is corrected to “*siankanense*”.

Mateo-Cid, L.E. Mendoza-González, A.C. & Gabrielson, P.W. (2014).

Neogoniolithon (Corallinales, Rhodophyta) on the Atlantic coast of México, including *N. siankanensis* sp. nov. *Phytotaxa* 190(1): 64-93, 75 figs, 4 tables.

Turland, N.J., Wiersema, J.H., Barrie, F.R., Greuter, W., Hawksworth, D.L., Herendeen, P.S., Knapp, S., Kusber, W.-H., Li, D.-Z., Marhold, K., May, T.W., McNeill, J., Monro, A.M., Prado, J., Price, M.J. & Smith, G.F., editors (2018). *International Code of Nomenclature for algae, fungi, and plants (Shenzhen Code)* adopted by the Nineteenth International Botanical Congress Shenzhen, China, July 2017. *Regnum Vegetabile*, Vol. 159. pp. [i]-xxxviii, 1-253. Glashütten: Koeltz Botanical Books.