

- N. aucklandica* Grun.—Auckland, Grunow (1863) (TYPE).
N. cancellata Donk. var. *cancellata*—Foveaux Strait, P.
N. cancellata Donk. var. *retusa* (de Bréb.) Cleve (*N. retusa* de Bréb.; non *N. retusa* Grun.)²⁸—Lyll Bay, P.
N. centraster Cleve—Auckland, Cleve (1896) (TYPE).
N. crucigera (W. Sm.) Cleve—Anderson's Bay, Dunedin, W2.
N. decussata (Ehrenb.) Petit—Lyll Bay, P.
N. digito-radiata (Greg.) Cleve (*N. cryrinus* (Ehrenb.) W. Sm.)—Wellington Harbour, C1.
N. directa (W. Sm.) Ralfs ex Pritch. var. *remota* Cleve (*N. longa* Greg.)—Foveaux Strait, P.
N. distans (W. Sm.) A. Schmidt var.²⁹—Foveaux Strait, P.
N. elegans W. Sm.—Bruce's Rocks, Dunedin, W2.
N. granulata Bail.—Auckland Harbour, CW2.
N. grevilleana Hendey (*N. grevillei* (Agardh) Cleve)—“Widely distributed”, CW2; Goat Island Bay, Leigh, T.
N. hennedyii W. Sm. var. *hennedyii*—Foveaux Strait, P.
N. hennedyii W. Sm. var. *circumsecta* (Grun.) Cleve—Anderson's Bay, Dunedin, W2; Bruce's Rocks, Dunedin, W2.
N. hochstetteri Grun.—Foveaux Strait, P.
N. humerosa de Bréb. ex W. Sm.—Hooper's Inlet, Portobello, W2.
N. inflexa (Greg.) Donk.—Lyll Bay, P.
N. inhalata A. Schmidt—Lyll Bay, P.
N. latissima Greg.—Anderson's Bay, Dunedin, W2.
N. luxuriosa Grev.—Company Bay, Otago Harbour, W2.
N. lyra Ehrenb. var. *lyra*—Hauraki Gulf, C1; Waitarere Beach, CC; Anderson's Bay, Dunedin, W2; Hooper's Inlet, Portobello, W2.
N. marina Ralfs ex Pritch. var. *novae zealandiae* Grun. (*N. punctulata* W. Sm. var. *novae zealandiae* (Grun.) Cleve)—New Zealand, Grunow (1884) (TYPE).
N. novaeselandiae Hust.—Foveaux Strait, Hustedt (1964) (TYPE).
†*N. peregrina* (Ehrenb.) Kütz. (*Pinnularia peregrina* Ehrenb.)—New Zealand, Ehrenberg (1869).
N. pinnata Pant.—Bruce's Rocks, Dunedin, W2.
N. praetexta Ehrenb.—Foveaux Strait, P.
†*N. pusilla* W. Sm. var. *capitata* Boyer—Evansdale, W2.
N. scopulorum de Bréb. ex Kütz.—Waitati, W2.
N. subcarinata (Grun.) Hendey—Auckland Harbour, CW2.
N. subirroratoides Hust.—Foveaux Strait, Hustedt (1964) (TYPE).
N. sulcifera Hust. var.³⁰—Anderson's Bay, Dunedin, W2.
N. yarensis Grun. ex A. Schmidt—Anderson's Bay, Dunedin, W2; Hooper's Inlet, Portobello, W2; Evansdale, W2.
N. sp.—Waitarere Beach, CC.

Neidium Pfitz.

- N. iridis* (Ehrenb.) Cleve (*Navicula firma* Kütz.)—Bruce's Rocks, Dunedin, W2; Evansdale, W2; Foveaux Strait, P.

Pinnularia Ehrenb.

- P. trevelyana* (Donk.) Rabenh.—St Leonards, W2.

Pleurosigma W. Sm.²⁵

- †*P. angulatum* (Quek.) W. Sm. (incl. var. *quadratum* (W. Sm.) van Heurck)³¹—Widely distributed. 10 records.
P. australe Grun.—New Zealand, Grunow (1867) (TYPE).
P. directum Grun.—Hauraki Gulf, W1.
P. formosum W. Sm.—Goat Island Bay, Leigh, T; Hauraki Gulf, CW2, C1.