

List of new mite/host plant records from New Zealand

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The following is a list of new or unpublished records of host plants for various mite species in New Zealand. They have all been sent to the Ministry of Agriculture and Fisheries Plant Health Diagnostic Stations at Levin and Auckland. The host plant names have been taken from information supplied by the collector and the identification has not been checked, being assumed to be accurate. Miss M. D. Hampton of the Levin PHDS has checked the accuracy of the botanical names. Voucher specimens of the mites are in the Levin and Auckland PHDS collections.

Unless indicated otherwise, all mite identifications are by the author.

Brevipalpus obovatus Donn.

Tenuipalpidae

Aucuba sp. Aokautere, Palmerston North. 20.VIII.82. R. Heckler.

Hedera sp. Napier. 29.X.76. D. A. Slade.

- Eotetranychus sexmaculatus** (Riley) Tetranychidae
Actinidia chinensis Planch. (kiwifruit). Te Puke. 25.VI.68. B. M. May — on leaves.
Robinia pseudoacacia L. (Black locust). Te Kauwhata. 26.II.63. D. C. M. Manson.
Vitis vinifera L. (grape). Henderson. 31.III.65. A. McKissock.
- Halotydeus destructor** Eupodidae
Cineraria sp. Hastings. 8.X.80. H. E. Smith.
Petroselinum hortense Hoffm. (Parsley). Waitarere Beach Levin. 17.VI.82. N. Given.
- Mycetoglyphus fungivorus** Oudemans Acaridae
Phaseolus sp. (pole beans). Waikanae. 22.X.65. R. A. S. Waters.
- Oligonychus (Oligonychus) hondoensis** (Ehara) Tetranychidae
Cryptomeria japonica David Don. Albany, Auckland. 1.II.72. P. S. Dale.
- Oligonychus (Oligonychus) ununguis** (Jacobi) Tetranychidae
Picea pungens Engelm. 'Kosterana glauca', Silverstream, Wellington. 17.I.79. C. M. Pickerill.
- Panonychus citri** (McGregor) Tetranychidae
Phebalium sp. Levin. 21.III.68. R. A. S. Waters.
- Panonychus ulmi** (Koch) Tetranychidae
Rubus idaeus L. (raspberry). Timaru. 14.I.75. C. J. Cook.
- Penthaleus major** Duges Penthaleidae
Apium graveolens L. (celery). Christchurch. 27.V.64. Mr Hurdell. Ident. J. M. Kelsey.
- Polyphagotarsonemus latus** (Banks) Tarsonemidae
Beta vulgaris L. (silver beet). Auckland. 19.III.80. Ident. A. Earnshaw.
Cyclamen sp. Paekakariki. 12.V.82. G. Liss.
Feijoa sellowiana O. Berg. Tauranga. 25.V.82. Ident. R. T. Baker.
Solanum muricatum Ait. (Pepino). Te Kuiti. 10.IV.81. Ident. A. Earnshaw.
- Schizotetranychus cornus** Pritchard and Baker. Tetranychidae.
Dysoxylum spectabile (Forst. f.) Hook f. (Kohekohe). Manakau. Levin. 26.II.67. A. Ward.
- Tarsonemus pallidus** Banks Tarsonemidae
Aeschynanthus sp. Palmerston North. 13.V.71. J. C. Muirhead.
Aralia sieboldii Hort. ex. C. Koch. Havelock North. 12.II.79. G. Vile.
Dieffenbachia sp. Napier. 29.VI.82.
Feijoa sellowiana O. Berg. Whakatane. 1.VI.82. Ident. R. T. Baker. (confirmed G. W. Ramsay).
Pilea cadierei Gagnep. & Guillaum. Christchurch. 10.XI.70. Mrs Metcalf.
Saintpaulia grotei Engl. Christchurch. 10.XI.70. Mrs Metcalf.
Saintpaulia ionantha Wendland (African violet). Paraparaumu. 28.VIII.74. Mrs O. A. Seymour.
Streptocarpus kirkii Hook. f. Christchurch. 10.XI.70. Mrs Metcalf.
- Tarsonemus setifer** Karl Tarsonemidae
Vitis vinifera L. (grape). Balclutha. 3.IV.80. I. Smith.
- Tetranychus (Tetranychus) collyerae** Manson. Tetranychidae
Coprosma parviflora Hook. f. Roxburgh IX.71.
- Tetranychus (Tetranychus) lambi** P. & B. Tetranychidae
Cucurbita pepo L. (pumpkin). Pukekohe. 25.V.70. R. J. Wood.
Glycine max (L.) Merr. (soyabean). Paraikai. 18.II.76. D. Steven.
Quercus alba L. (white oak). Kati Kati. 17.IV.80. Miss L. W. Winters.
- Tetranychus (Tetranychus) ludeni** Zacher Tetranychidae
Sorghum sp. Gisborne. 27.II.69.
- Tetranychus (Tetranychus) urticae** Koch Tetranychidae
Clianthus sp. Napier. 1.VI.82. J. Hawkes.
Diospyros kaki L.f. (persimmon) ex fruit. Kumeu, Auckland. 19.V.80. J. A. Anderson and J. B. Keall.

Leycesteria formosa Wall. (Himalayan honeysuckle). Pinedale (near Kinleith). 15.V.80.

R. J. M. McKenzie.

Lonicera totarica L. Palmerston North. 12.II.73.

Nothofagus alpinus Oerst. Rangiora. 19.V.80. C. Barr.

Solanum muricatum Ait. (pepino). Levin. 12.II.79.

Tuckerella flabellifera Miller

Tuckerellidae

Actinidia chinensis Planch. (kiwifruit). Te Puke. 25.II.68. B. M. May.

Tyrophagus longior (Gervais)

Acaridae

Cucumis sativus L. (cucumber). Hastings. 21.VII.70. C. L. J. Ryan.

Tyrophagus neiswanderi Johnston and Bruce

Acaridae

Orchidaceae (Orchids). Whangarei. 21.IX.78. G. E. Grant.