

REFERENCE LIST, GENERAL INDEX, HOST INDEX

These indices contain only Eriophyoid names on which I have published. Those wishing a complete series of species recorded in North America will have to consult appropriate literature. Presumably the Zoological Record has this information.

The best general host list of these mites is Nalepa's 1929 publication of hosts of the world in the 25th volume of Marcellia, pages 67 to 183. There the reader will find about everything to that date.

In Eriophyid Studies B-4 I have mentioned Hodgkiss' New York maple mite publication. The reference is: Tech. Bul. #163, N. Y. Agr. Exp. Sta., July 1930. Through the efforts of Dr. G. R. Nielsen, now in Vermont, I have been able to examine erinea and galls from the maples treated by Hodgkiss. I have made line drawings of the forms taken from these galls, and these drawings await publication. However, I have been unable to detect the elaborate shield patterns depicted by Hodgkiss. There are also other facets of this publication that remain unexplained.

In the general index the genus to which I presently assign each species follows each one.

In much of this Eriophyoid taxonomic work I have been aided by those who have sent me many instructive and thought provoking forms. My appreciation to them for doing this is in part expressed by the fact that their names adorn many species. Their names are also on the pages. The name of Dr. Don M. Tuttle of Arizona appears often. My thanks also go to Tokuwu Kono of our Sacramento Insect Identification unit for helping me correct these indices.

References -

- Key designations in the index are in the left column. The numbers after ':' are the respective page. 'Bul.' below means the Bulletin of the California Department of Agriculture, Sacramento.
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- IV- ES-IV, Bul.28(3):223-239, Apr.21, 1939
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- X- ES-X, Bul.29(3):160-179, Oct.23, 1940
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- XIV- ES-XIV, Bul.33(1):18-38, March 1944
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- B-4 Eriophyid Studies B-4, Dec. 4, 1961
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- B-18 Eriophyid Studies B-18, Apr. 22, 1966
- B-19 Eriophyid Studies B-19, July 19, 1966
- B-20 Eriophyid Studies B-20, Sept. 21, 1966
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     Am. 52:142  
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     (*distichlis*)  
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*Encelia californica*- *enceliae* IV:226  
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     *spinulifera* I:187, the host "*Artemisia*" is  
     in error  
     *Ericameria* = *Haplopappus*  
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*Eriobotrya japonica*- *eriobotryae* I:188  
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     -XIX:67  
*Eriogonum giganteum*- *catalinae* B7:12  
     *paracatalinae* B7:14  
*Eriogonum latifolium nudum*- *cybonyx* B19:17  
     *folscemensis* B20:9  
*Eriophyllum staechadifolium*- *langei* VI:417  
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*Eucalyptus obliqua*- *bifurcatus* B14:17  
*Eucalyptus stricta*- *eucalypti* Gurney, B14:19  
*Eucalyptus viminalis*- *mergiferus* B14:19  
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*Euonymus* sp.- *convolvens* Nal. I:184  
*Euphorbia corollata*- *euphorbicola* B11:7  
*Fagus grandiflora*- *fagerinae* An:650  
     *fagifoliae* X:167  
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     *Monochetus sulcatus* Nal. B21:2  
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*Fagus* sp.- *blastofagi* B18:15  
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*Ficus* sp.- *ficus* (*fici* Essig) II:303  
     *ficifoliae* III:150  
*Fragaria prolifica*- *lapiflavi* B4:10  
*Fragaria virginiana*- *fragarifoliae* An:656  
*Franseria ambrosioides*- *ambrosioides* B17:9  
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*Franseria* sp.- *caborcensis* B13:7  
*Fraxinus dipetala*- *califraxini* II:308  
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- Fraxinus latifolia*- *chondriphora* B13:5  
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*Fremontia californica*- *fremontiae* XVIII:32  
*Gardenia jasminoides*- *gardeniellae* B12:9  
*Garrya elliptica*- *garryana* XXII:122  
*Gleditsia triacanthos*- *bakeri* XXVIII:3  
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 cotton blister mite *gossypii* Banks  
 see *Sphaeralcea*  
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*Haplopappus venatus*- *haplopappi* V:331  
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*Hedera helix*- *hederae* VII:490  
*hedericola* XII:212  
*Helianthella quinquenervis*- *helianthellae*  
 -B7:6  
*Heteromeles arbutifolia*- *heteromeles* IV:226  
*barbarae* XXVII:9 and  
*gigantorhynchus* III:149(?) also occur on  
 this host  
*Heterotheca grandiflora*- *heterothecae* V:330  
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 see An.59:588,1966, occurs on this host  
 in the Sacramento area  
*Hibiscus esculentus*- *esculenti* B20:2  
*Hibiscus rosa-sinensis*- *hibiscella* XVI:42  
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*Ilex laevigata*- *ilicifolia* B11:17  
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*Juglans nigra*- *caulis* VIII:24  
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*Juniperus occidentalis*- *arceuthi* XXI:70  
*convergens* B20:15  
*occidens* PanPac:114  
*quadrisetus* XXV:242  
*Juniperus phoenicea*- *phoeniceae* B6:8  
*Kalmia latifolia*- *kalmiae* B11:11  
*Lantana camara*- *kraussii* B5:2  
*Larrea tridentata*- *larreae* VIII:26  
*Aceria larreae* as well as being around  
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 and forms bead galls on the leaves  
*tucsonensis* B19:11  
*Laurus nobilis*- *malpighianus* V:334  
*Ledum glandulosum*- *ledi* B14:2  
*Lepidospartum squamatum*- *lepidospartii* XVII:95  
*Lespedeza virginica*- *lespedezae* B12:17  
*Leucothoe davisiae*- *leucothoensis* B9:19  
*Libocedrus decurrens*- *libocedri* VII:486  
*Ligustrum japonicum*- *ligustri* I:190  
*ligustri* XIII:213  
*Liquidambar styraciflua*- *aleyrodiformis* X:168  
*liquidambaris* X:162  
*Liriodendron tulipifera*- *liriodendronis*  
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*Lithocarpus densiflora*- *lithocarpus* PanPac:112  
*lithocarpus* XXI:67  
*Lobelia cardinalis*- *lobeliae* B5:5  
*Lupinus albifrons*- *callilupini* XVI:39  
*Lupinus obtusilobus*- *hussongii* B21:11  
*Lycium macrodon*- *macrodonis* B16:13  
*Lycium pallidum*- *pallida* B12:3  
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*Maba sandwicensis*- *swezeyi* IX:113  
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*Magnolia grandiflora*- *magnoliivora* VII:488  
*Magnolia virginiana*- *magnoliifoliae* B9:5  
*Mangifera indica*- *kenyae* B18:2  
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*Mentzelia pumila*- *mentzeliae* B15:17  
*Morus* sp.- *mori* VII:485  
*Muhlenbergia frondosa*- *muhlenbergiae* B5:13  
*Musa sapientum*- *musae* XXIII:128  
*Nolina parryi*- *nolinae* III:151(10)  
*Nothofagus dombeyi*- *havrylenkonis* XIV:20  
*spiniventris* XVI:40  
*Nothofagus menziesii*- *waltheri* VI:417  
*Nyssa sylvatica*- *nyssae* B3:7  
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*Oenothera deltoides*- *neenachensis* B19:9  
*Olea europaea*- *athlasellus* B1:14  
*hassani* XXVII:3  
*maxwellii* III:152 (only one in Cal.)  
*Olneya tesota*- *olneyae* B9:3  
*Opuntia* sp.- *cactorum* I:185  
*Oryza sativa*- *oryzae* B9:2  
*Palafoxia linearis*- *palafoxiae* B15:3  
*Panicum microcarpon*- *axonopi* Boczek B12:15  
*Parthenium argentatum*- *parthenii* XX:147  
*Parthenocissus quinquefolia*- *tuttlei* B5:11  
*Persea americana*- *musebeckii* IX:113  
*Praffia stenophylla*- *praefiae* B10:15  
*Phacelia magellanica*- *phacellifoliae* B15:19  
*Philadelphus lewisii*- *philadelphii* B2:7  
*Phoenix dactylifera*- *phoenicis* III:147  
*Picea abies*- *chaitus* B14:13  
*Picea breweriana*- *Malepella* sp. B16:3  
*Picea pungens*- *halourga* B16:3  
*pungiscus* B6:7  
*Picea sitchensis*- *grosmannii* An:649  
*Pickeringia montana*- *pickeringiae* XVIII:36  
*Pinus monophylla*- *monophyllae* XXI:70  
*Pinus monticola*- *alborum* B10:5  
*Pinus murrayana*- *multisternatus* III:147(5)  
*Pinus nigra*- *sabinianae* PanPac:115  
 this mite occurs on several pines  
*Pinus ponderosa*- *ehmannii* B10:3  
*eldoradensis* XXII:124  
*sabinianae* also on this pine  
*Pinus sabiniana*- *sabinianae* I:188  
 also *ehmannii*  
*Pinus strobus*- *strobacis* B18:19  
*Pinus sylvestris*- *pini* B10:2  
 this name- *pini*, has been used widely in  
 western North America for the common  
 species of *Trisetacus* now named *ehmannii*  
*sabinianae* PanPac:115  
*Pinus torreyana*- *jonesii* I:189  
 this mite- *jonesii*, occurs on several species  
 of pines  
*Pinus* sp.- *floridanus* B12:19  
*Pipturus arborecens*- *pipturella* B18:5  
*pipturi* B17:15  
*Pisonia* sp.- *pisoniae* B12:5

- Pithecolobium- see Pithecolobium  
Pithecolobium guadaloupense- deLeon XXIV:161  
Plantago purshii- plantagicola E21:3  
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Pluchea sericea- calipluchea VIII:26  
Podocarpus sp.- podocarp1 B8:8  
Polygonum sawatchense- sawatchense B15:7  
Pongamia glabra- pongamiae B19:13  
Populus deltoides- lobuliferus B2:13  
Populus fremontii- necessigi, see Populus sp.  
populinquis PanPac:110  
populivagrans XXI:68  
Populus grandidentatus- grandidentatus  
-XXVIII:4  
Populus tremuloides- didelphis XXII:125  
dormitor XXII:126  
Populus sp.- knowltoni B12:11  
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parapopuli VIII:22  
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Potentilla anserina- anserina PanPac:112  
Potentilla fruticosa- potentillae B5:7  
potentillae B5:19  
Premna sp.- marianae XXII:124  
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Prostanthera lasianthus- johnstoni An:655  
prostantherae XXVII:17  
Prunus andersoni- breechii VI:416  
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simonds1 B1:11  
Prunus communis- almond, see Amygdalus  
Prunus demissa- demissae An:655  
prunidemissae XXIV:159  
Prunus emarginata- emarginatae III:145(3)  
this mite on several Prunus spp. causing finger galls on the leaves  
savagel III:145(4)  
Prunus hortulana- insidiosus K&W  
see Bul. Cal. Dept. Agr. 44(4):145, 1955  
issued Jan. 23, 1956  
Prunus illicifolia- illicifoliae XI:204  
this mite, or one structurally like it causes leaf galls on Adenostoma  
Prunus lyoni- barbarae XXVII:9  
Prunus persica- see Amygdalus for peach ref. to insidiosus K&W omitted under Amygdalus, see Prunus hortulana  
Prunus subcordata- catacardiae B8:9  
geratopus B14:9  
wagnoni XXVI:275  
Prunus virginiana- virginiana An:654  
Prunus sp., incl. cultivated forms  
abaenus VIII:30  
fockeul XVI:42  
hybridicola XXV:245  
prunorum (=gigantorhynchus) III:149(7)  
Pseudotsuga menziesii (formerly taxifolia)  
lobatus B16:2  
nageli B16:9  
pseudotsugae XVI:42  
pseudotsugae B16:5  
Ptelea baldwinii crenulata- pteleae II: 308  
Pteridium aquilinum lanuginosum- dimorphus VIII:31  
hellicantyx B18:17  
Purshia tridentata- kraftella XXVI:271  
tridentatae XXVI:272  
Pycnanthemum virginianum- parapycnanthemum  
-B11:5  
pycnanthemum B11:3  
Pyrus communis- (pear)  
pirifoliae (=piri) II:309, genot. Epitrimerus  
pyri (Eriophyes) I:183  
there is a complex of this type of mite on numerous Pomoaceae hosts, for which see Nalepa, Marcellia vol. 22. More recently Wilson has added the name pseudoinsidiosus for which see An. Ent. Soc. Am. 58(3), p. 327, 1965  
Pyrus malus- (apple)  
aphrastus (deutogyne of bailey) VIII:29  
baileyi II:310  
mallivagrans (=schlechtendall?) XVI:41  
Quercus agrifolia- mackiei II:302, this mite also attacks wislizenii chrysolepis, vacciniparamackiei XI:204 (ifolia)  
Quercus ajoensis- ajoensis B2:16  
Quercus alba- albus XXVIII:16  
quercialbae XXVIII:8  
triplacis B1:8  
Quercus chrysolepis- chrysolepis An:652  
Aceria mackiei also on this oak  
Quercus douglasii- trichophila PanPac:111  
a Rhynchoptopus on this oak seems structurally inseparable from megarostris on Q. lobata  
Quercus falcata- pusilla B5:2  
silicis B5:20  
Quercus kelloggii- occidentalis XVII:98  
pulviferus X:163  
segundus X:164 (also on agrifolia)  
spiniferus (spinifera) IV:230  
Quercus lobata- caliquerci XIV:26  
megarostris II:305  
quercilobatae II:311  
tejonis XVIII:35  
Quercus lyrata- lyrata An:650  
Quercus phellos- lyrata B5:3  
Quercus prinus- cocciformis X:167  
Quercus rubra- rhodaspris B11:13  
rubrus (rubra) An:656  
rubrifoliae An:656  
trinema B17:13  
Quercus vaccinifolia- digeephyrus B20:17  
a form of mackiei also on this host  
Quercus virginiana- tampae B20:19  
virginiana An:652  
Quercus wislizenii- see agrifolia  
Quercus sp.- querciphagus VI:418  
Rapanea guianensis- rapanea XVII:96  
Rhamnus californica- harperi B3:9  
rhamnocola II:307  
rhamniphagus XVI:40  
rhamnivagrans VII:419  
Rhamnus crocea- rhamnicroceae B17:2  
Rhododendron occidentale- rhododendronis X:162  
Rhododendron macrophyllum- davisii, see R. sp.  
Rhododendron sp.- davisii B17:3  
tampae B10:19  
Rhus copallina- alachuae B21:13  
copallina An:652  
Rhus diversiloba- toxicophagus I:191  
Rhus glabra- morgani E2:11  
Rhus microphylla- arizonarhus B21:15  
Rhus trilobata- rhoicecis B7:2  
Rhus typhina- typhinae B6:9  
Ribes nevadense- sterribis VII:489  
Ribes roezlii- breakely XXVI:272  
Robinia pseudoacacia- robiniae XXVIII:7  
Rosa californica- fructiphilus VIII:30  
Rosa ultramontana- slinkardensis B21:21  
Rosa sp.- adaluis VII:481  
schlechtendall IV:234  
Roystonea elata- denmarki B8:6

- Rubus parviflorus- parviflori III:146(5)  
this species later synonymized with  
gracilis Nal.
- Rubus vitifolius- abronius VII:492  
callrubri II:306  
essigi XI:205  
orthomera XVII:94
- Rubus spp.- gracilis UCSB:52
- Salicornia virginica- beniciae B21:5
- Salicornia sp.- allenrolfeae XIX:67
- Salix exigua- carsonellus B21:17
- Salix goodingii- vallis B20:13
- Salix hindsiana- triradiatus VIII:21
- Salix laevigata- laevigatae I:192
- Salix lasiolepis- acilius VII:491
- Salix nigra- poss. laevigatae B21:19
- Salix niphocladia- niphocladae B21:19
- Salix sitchensis- salicifoliae IV:230
- Salix sp. (weeping willow)- calisalicis  
-XIV:25
- rhodensis XXV:247
- Salvia apiana- salviacrinis III:145(4)
- Salvia leucophylla- neosalviae I:187
- Sambucus glauca- trilobus XII:122
- Sambucus canadensis- wisconsinensis B13:13
- Sarcobatus vermiculatus- bativagrans B21:7  
sarcobati B8:11
- Sasa pygmaea- gilloglii B9:13
- Sassafras officinale- sassafrasella An:654
- Shepherdia argentea- shepherdiae (Aceria)  
-B20:3
- shepherdiae (Anthocoptes) B21:9
- Sida hederacea- flockii B4:5
- Simmondsia californica- wilsoni XXIV:161
- Smilax rotundifolia- smilacis B6:15
- Solidago californica- solidaginis B19:2
- Solidago sp.- (E. US) solidaginis B4:3
- Sorbus californica- callisorbi B13:15  
pyramdicus B4:2
- leaf blisters on this host caused by mites  
similar to the complex on apple and pear
- Sphaecela calycina- sphaecalina PanPac:109
- Sphaeralcea orcutti- sphaeralceae B14:3
- Spiraea densiflora- spiraeae XVI:39
- Sporobolus airoides- sporoboli B16:11
- Stipa californica- fullerii B20:11
- Stipa speciosa- stipae B8:2
- Syzygium cordatum- syzygii B6:13
- Symphoricarpos rivularis (alba)-  
brownii B17:7  
symphoricarpi VII:487  
triacis B17:5
- Tamarix gallica- immigrans VIII:29
- Taxodium distichum- taxodii VII:486
- Tephrosia virginiana- tephrosiae B6:17
- Thea chinensis- indiae XXII:126  
see also Camellia, a close relative
- Thuja occidentalis- occithujae XXI:72
- Thuja plicata- glacialis B4:8
- Tibouchina mutabilis- costae XXVII:9
- Torilis infesta- eurynotus Nal. XI:206
- Torreya californica- is commonly attacked by  
a Malepella very similar to tsugifoliae,  
see Tsuga canadensis
- Trachycarpus excelsus- trachycarpi V:337
- Tradescantia sp.- tradescantiae XIX:66
- Tricholaena rosea- tricholaenae XXVII:12
- Trixis californicus- tuttlei B2:9
- Tsuga canadensis- tsugifoliae XXI:65
- Tsuga mertensiana- tsugae XVII:94
- Tulipa sp.- tulipae I:185  
Aceria tulipae has many grass hosts and  
also attacks onion and garlic
- Ulmus americana- americana XXVI:276  
atlanticus XXVIII:17  
calulmi IX:113 (host called campestris but  
probably in error)  
halli B21:23  
insolita B6:2  
nielsenii XXVI:276  
parulmi B13:9 (this ref. includes remarks  
on ulmi of Garman)
- Ulmus procera (campestris?)- concava VII:489  
platynus (=ulmivagrans) VII:491  
ulmivagrans VI:420
- Ulmus pumila- punctidorsa XIII:216
- Umbellularia californica- umbellulariae V:336
- Urtica gracilis- urticarius UCSB:57  
this mite originally named urticae by me  
XIV:30
- Vaccinium amoenum- vandinei X:163
- Vaccinium nr. atrococcum- darrowi X:165
- Vaccinium ovatum- gilsonii XXI:72
- Vaccinium spp.- Aceria vaccinii V:329;XI:196  
A list of the hosts of A.vaccinii is-  
Gaylussacia baccata  
Vaccinium amoenum  
Vaccinium angustifolium laevifolium  
Vaccinium atrococcum  
Vaccinium australe and hybrids  
Vaccinium corymbosum etc  
Vaccinium elliotii  
Vaccinium vacillans var. crinitum  
Vaccinium sp. cultivated varieties including  
the variety "Rancocas"
- Vauquelinia angustifolia- vauqueliniae B4:18
- Viburnum dentatum- granulosum B9:9  
paraviburni B9:17
- Vitis vinifera- vitis (Calepitrimerus)  
-UCSB:57
- vitis (Eriophyes) XIV:21
- Wistaria (chinesis?)- wistariae V:329
- wistarifoliae B10:11
- Wyethia spp.- beevori XVII:96  
wyethiae XVII:95
- Yucca glauca- hendersonii XXII:123
- Zauschneria californica- zauschneriae XXI:71
- Zea mays- zeasinis B8:13  
see also tricholaenae XXVII:12
- Zizyphus mauritiana- ghanii B19:15
- Zizyphus sativa- zizyphagus VI:420

The development of this host list was begun in 1938. Over the years a number of botanists have identified plants for me, and a variety of literature sources were available for names and authors. The principal California source was originally Jepson's Manual of the Flowering Plants of California, 1925. In 1959 Munz and Keck, A California Flora appeared, in which there are considerable rearrangements of names as compared to Jepson's work. However, some of the plant names in the above index still refer back to Jepson's Manual. Other helpful literature sources have been in the Encyclopedia of Horticulture, and Willis' A Dictionary of the Flowering Plants.