

- Parmelia rudecta*). Habitat: On trees and shaded rocks (Brodo et al., 2001), in eastern and southern parts of state.
- Punctelia subpraesignis* (*Parmelia subpraesignis*). State report(s): Egan, 1976 (as *Parmelia subpraesignis*); Egan, 1978 (as *Parmelia subpraesignis*).
- Punctelia subrudecta* (*Parmelia subrudecta*). **Powdered speckled shield lichen, forest speckleback**. State report(s): Egan, 1978 (as *Parmelia subrudecta*); Wetmore, 1976 (as *Parmelia subrudecta*). Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 609; Hale & Kurokawa, 1964 (plate 1). Habitat: Bark of various kinds, as well as siliceous rock; usually in open woodlands (Brodo et al., 2001).
- Rimelia cetrata* (*Parmelia cetrata*, *Parmotrema cetratum*). **Cracked ruffle lichen**. State report(s): Egan, 1978 (as *Parmelia cetrata*). Description: Berry, 1941 (as *Parmelia cetrata*); Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 642. Habitat: On trees in open woodlands, on the coastal plain and Edwards Plateau (Brodo et al., 2001).
- Rimelia reticulata* (*Parmelia reticulata*, *Parmotrema reticulatum*). **Cracked ruffle lichen**. State report(s): Egan, 1978 (as *Parmelia reticulata*); Wetmore, 1976 (as *Parmelia reticulata*). Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 642; Hale & Kurokawa, 1964 (plate 1). Habitat: On bark in open woodlands (Brodo et al., 2001).
- Rimelia subsidiosa* (*Parmelia subsidiosa*, *Parmelia cetrata* var. *subsidiosa*). **Cracked ruffle lichen**. State report(s): Egan, 1978 (as *Parmelia subsidiosa*). Description: Berry, 1941 (as *Parmelia cetrata* var. *subsidiosa*); Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 643. Habitat: Bark and sometimes rock in open woodlands (Brodo et al., 2001).
- Tuckermannopsis coralligera* (*Cetraria coralligera*). **Coral-edge wrinkle-lichen**. State report(s): Egan, 1978 (as *Cetraria coralligera*); Wetmore, 1976 (as *Cetraria coralligera*). Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 693. Habitat: Mostly on wood of conifers (Brodo et al., 2001).
- Tuckermannopsis fendleri* (*Cetraria fendleri*). **Dwarf wrinkle-lichen**. State report(s): Egan, 1978 (as *Cetraria fendleri*); Wetmore, 1976 (as *Cetraria fendleri*). Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 692. Habitat: Conifer bark.
- Usnea amblyoclada*. **Rock beard lichen**. State report(s): Brodo et al., 2001 (not reported by Egan, 1978). Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 713. Habitat: On siliceous rock, sometimes on bark (Brodo et al., 2001).
- Usnea angulata*. State report(s): Egan, 1978; Taylor (1968), p. 220. Ranked G2G3 by NatureServe, January 2003. Element code: NLLEC5P050.
- Usnea arizonica*. **Western bushy-beard**. State report(s): Egan, 1978; Wetmore, 1976. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 712. Habitat: On trees.
- Usnea baileyi* (*Usnea antillarum*). **Hollow beard lichen**. State report(s): Egan, 1978 (as *Usnea antillarum*). Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 714. Habitat: On trees and shrubs.
- Usnea cavernosa*. **Pitted beard lichen**. State report(s): Egan, 1978. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 714. Habitat: Trees in shrubs at higher elevations.
- Usnea cirrosa*. **Sundew beard lichen**. State report(s): Egan, 1978; Wetmore, 1976. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 716. Habitat: Trees.
- Usnea diplotypus*. **Ragged beard lichen**. State report(s): Egan, 1978; Wetmore, 1976. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 717. Habitat: Trees.
- Usnea filipendula* (*Usnea dasypoga* of auth.). **Fishbone beard lichen**. State report(s): Egan, 1978 (as *Usnea dasypoga*). Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 718. Habitat: Trees.
- Usnea floridana*. State report(s): Egan, 1978; Whitehouse, 1934. Habitat: Common on trees and rocks throughout the state (Whitehouse, 1934).
- Usnea hirta*. **Bristly beard lichen, shaggy beard lichen**. State report(s): Egan, 1978; Wetmore, 1976;

- Whitehouse, 1934. 41 Illustration(s): Brodo et al. (2001), p. 720. Habitat: Common on trees and rocks throughout the state (Whitehouse, 1934).
- Usnea mutabilis*. **Bloody beard lichen**. State report(s): Egan, 1978. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 723; Taylor (1968), p. 225. Habitat: Trees.
- Usnea strigosa* subsp. *strigosa*. **Bushy beard lichen**. State report(s): Egan, 1978. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 725; Taylor (1968), p. 154, p. 227. Habitat: Trees.
- Usnea strigosa* subsp. *rubiginea*. State report(s): Egan, 1978 (as *Usnea rubiginea*). Habitat: Trees.
- Usnea subfloridana*. State report(s): Egan, 1978; Wetmore, 1976.
- Usnea trichodea*. **Bony beard lichen**. State report(s): Egan, 1978; Whitehouse, 1934. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 726. Habitat: Common on trees in post oak woods; very abundant in Bastrop Co. (Whitehouse, 1934).
- Vulpicida viridis* (*Cetraria viridis*, *Tuckermannopsis viridis*). **Hidden sunshine lichen**. State report(s): Egan, 1978 (as *Cetraria viridis*). Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 732. Habitat: Bark of various trees.
- Xanthoparmelia arida*. State report(s): Egan & Derstone, 1978. Illustration(s): Egan & Derstone, 1978. Habitat: Exposed rock.
- Xanthoparmelia conspersa* (*Parmelia conspersa*). **Peppered rock-shield**. State report(s): Egan, 1978; Wetmore, 1976 (as *Parmelia conspersa*); Whitehouse, 1934 (as *Parmelia conspersa*). Description: Berry, 1941 (as *Parmelia conspersa*); Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 735. Habitat: On siliceous rocks, particularly granite, in open areas (Brodo et al., 2001). Very abundant on rocks and trees, Travis Co. and westward (Whitehouse, 1934).
- Xanthoparmelia cumberlandia* (*Parmelia cumberlandia*). **Cumberland rock-shield**. State report(s): Egan, 1978. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 736. Habitat: On rock.
- Xanthoparmelia dierythra* (*Parmelia dierythra*). State report(s): Egan, 1977; Egan, 1978; Wetmore (1976), as *Parmelia dierythra*.
- Xanthoparmelia hypomelaena* (*Parmelia hypomelaena*). **Ozark rock-shield**. State report(s): Egan, 1977; Egan, 1978. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 737. Habitat: On rock; [presumably on igneous / metamorphic rock at] Inks Lake State Park (Egan, 1977).
- Xanthoparmelia kurokawae* (*Parmelia kurokawae*). State report(s): Egan, 1978; Wetmore (1976), as *Parmelia kurokawae*.
- Xanthoparmelia lecanorica* (*Parmelia lecanorica*). State report(s): Egan, 1978. According to the Ellsinger website, this species does not occur in North America.
- Xanthoparmelia lineola* (*Parmelia lineola*). **Tight rock-shield**. State report(s): Egan, 1978; Wetmore, 1976 (as *Parmelia lineola*). Description: Berry, 1941 (as *Parmelia lineola*); Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 738. Habitat: On rock. Van Horn Mountains (Berry, 1941).
- Xanthoparmelia mexicana* (*Parmelia mexicana*). State report(s): Egan, 1978. Illustration(s): Brodo et al. (2001), p. 738.
- Xanthoparmelia novomexicana* (*Parmelia novomexicana*). **New Mexico rock-shield**. State report(s): Egan, 1978; Wetmore, 1976 (as *Parmelia novomexicana*). Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 739. Habitat: Open arid sites (Brodo et al., 2001).
- Xanthoparmelia plittii* (*Parmelia plittii*). **Plitt's rock-shield**. State report(s): Egan, 1977, Egan, 1978. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 740. Habitat: On rock.
- Xanthoparmelia psoromifera* (*Parmelia psoromifera*). State report(s): Egan, 1976; Egan, 1978; Wetmore, 1976 (as *Parmelia psoromifera*). Habitat: On rocks in west Texas (Egan, 1976).
- Xanthoparmelia somloensis*. **Shingled rock-shield**. State report(s): Brodo et al., 2001 (not reported by Evans, 1978). Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 740. Habitat: On rock.
- Xanthoparmelia subramigera* (*Parmelia subramigera*). State report(s): Egan, 1977; Egan, 1978. Habitat:

- Sandstone and granitic rocks (Egan, 1977).
- Xanthoparmelia taratica (*Parmelia taratica*). State report(s): Egan, 1978; Wetmore, 1976 (as *Parmelia taratica*).
- Xanthoparmelia tasmanica (*Parmelia tasmanica*). State report(s): Egan, 1978; Wetmore, 1976 (as *Parmelia tasmanica*).
- Xanthoparmelia tinctina (*Parmelia tinctina*). State report(s): Egan, 1977; Egan, 1978. According to the Ellsinger website, this species does not occur in North America.
- Xanthoparmelia tucsonensis (*Parmelia tucsonensis*). State report(s): Egan, 1977; Egan, 1978.
- Xanthoparmelia weberi (*Parmelia weberi*). **Salted rock-shield**. State report(s): Egan, 1976; Egan, 1978. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 741. Habitat: On rock, rarely on wood.

Peltigraceae

- Peltigera canina. **Dog-lichen**. State report(s): Egan, 1978. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 507. Habitat: On soil in woodland and fields, less often on rocks or tree bases (Brodo et al., 2001).
- Peltigera collina. **Tree pelt**. State report(s): Egan, 1978. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 508. Habitat: Among mosses on tree trunks and on rocks, rarely on soil (Brodo et al., 2001).
- Peltigera didactyla (*Peltigera spuria*, *Peltigera canina* var. *spuria*). **Alternating dog-lichen**. State report(s): Egan (1978), as *Peltigera spuria*; Wetmore (1976), as *Peltigera canina* var. *spuria*. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 508. Habitat: on soil, especially disturbed soil, or on rocks (Brodo et al., 2001).
- Peltigera polydactylon. **Many-fruit pelt**. State report(s): Egan, 1978. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 518. Habitat: Soil, moss and mossy rock in forested areas (Brodo et al., 2001).
- Peltigera rufescens (*Peltigera canina* var. *rufescens*). **Field dog-lichen**. State report(s): Egan, 1978; Wetmore (1976), as *Peltigera canina* var. *rufescens*. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 521. Habitat: Usually on sandy soil in full sun (Brodo et al., 2001).

Peltulaceae

- Peltula bolanderi. State report(s): Egan, 1978; Wetmore, 1976.
- Peltula cylindrica. **Cylindrical rock-olive**. State report(s): Brodo et al., 2001 (not reported by Egan, 1978). Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 523. Habitat: Near drainages on granite outcrops (Brodo et al., 2001). Ranked G2G3 by NatureServe, January 2003. Element code: NLTOO21210.
- Peltula euploca. **Powdery rock-olive**. State report(s): Egan, 1978; Wetmore, 1976. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 524. Habitat: Noncalcareous rock (Brodo et al., 2001).
- Peltula michoacanensis. **Michoacan rock-olive**. State report(s): Egan, 1978; Wetmore, 1976. Habitat: Rock.
- Peltula obscurans. **Common rock-olive**. State report(s): Egan, 1978. Wetmore (1976) reported var. *deserticola* and var. *hassei*. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 524. Habitat: Mainly on rock but also on soil (Brodo et al., 2001).
- Peltula omphaliza. State report(s): Egan, 1978; Wetmore, 1976.
- Peltula patellata (*Peltula polyspora*). **Stuffed rock-olive**. State report(s): Egan, 1978 (as *Peltula polyspora*); Wetmore, 1976 (as *Peltula polyspora*). Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 525. Habitat: On soil in open arid sites (Brodo et al., 2001).

Peltula placodizans. State report(s): Egan, 1978; Wetmore, 1976.
Peltula radicata. State report(s): Egan, 1978; Wetmore, 1976.
Peltula richardsii. State report(s): Egan, 1978. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 525. Habitat: Limy soil in dry sites. Brodo says this looks like *Heppia conchiloba*.

Pertusariaceae

Ochrolechia africana. **Frosty saucer lichen**. State report(s): Brodo et al., 2001 (not reported by Egan, 1978). Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 465. Habitat: Bark of deciduous trees, including palms and baldcypress; also on wood (Brodo et al., 2001).
Ochrolechia pallescens. State report(s): Egan, 1978; Whitehouse, 1934. Common on trees, Bastrop Co. eastward (Whitehouse, 1934). Note: According to Ellsinger website, this species does not occur in North America.
Ochrolechia parella. State report(s): Egan, 1978. According to Ellsinger website, this species does not occur in North America.
Ochrolechia tartarea. State report(s): Egan, 1978.
Pertusaria alpina. State report(s): Egan (1978).
Pertusaria amara. **Bitter wart lichen**. State report(s): Egan (1978). Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 527. Habitat: Usually on bark of hardwoods but sometimes on conifers and even rock (Brodo et al., 2001).
Pertusaria hymenea. State report(s): Egan (1978).
Pertusaria leioplaca. State report(s): Egan (1978).
Pertusaria multipuncta. State report(s): Egan, 1978; Whitehouse, 1934. According to Ellsinger website, North American specimens are misidentified. Habitat: On trees, Bastrop Co. (Whitehouse, 1934).
Pertusaria ophthalmiza. **Ragged wart lichen**. State report(s): Brodo et al., 2001 (not reported by Egan, 1978). Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 530. Habitat: On bark of various species (Brodo et al., 2001).
Pertusaria paratuberculifera (*Pertusaria tuberculifera* of some auth.). **Spotted wart lichen**. State report(s): Egan, 1978 (as *Pertusaria tuberculifera*). Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 531. Habitat: Bark of various trees, sometimes on rock (Brodo et al., 2001).
Pertusaria subpertusa. **Mesa wart lichen**. State report(s): Brodo et al., 2001 (not reported by Egan, 1978). Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 532. Habitat: Bark of hardwoods (Brodo et al., 2001).
Pertusaria texana. **Texas wart lichen**. State report(s): Egan, 1978. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 533. Habitat: Mostly on bark of hardwoods (Brodo et al., 2001).
Pertusaria trachythallina. **Powdered wart lichen**. State report(s): Brodo et al., 2001 (not reported by Egan, 1978). Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 534. Habitat: Mostly on bark of hardwood trees (Brodo et al., 2001).
Pertusaria velata. **Rimmed wart lichen**. State report(s): Egan, 1978; Whitehouse, 1934. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 534. Habitat: Bark of trees and on mossy rocks in oak-hickory woodlands (Brodo et al., 2001). On trees, Kerr Co. (Whitehouse, 1934).
Pertusaria xanthodes. **Volcano wart lichen**. State report(s): Egan, 1978. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 535. Habitat: Bark of deciduous trees in open woodlands (Brodo et al., 2001).

Phlyctidaceae

Phlyctis willeyi. State report(s): Egan, 1978.

Physciaceae

- Amandinea milliaria* (*Rinodina milliaria*). State report(s): Brodo et al., 2001 (not reported by Egan, 1978). Mostly coastal (Brodo et al., 2001).
- Amandinea punctata* (*Buellia punctata*). **Tiny button lichen**. State report(s): Egan (1978), as *Buellia punctata*. Illustration(s): Brodo et al. (2001), p. 159. On bark and wood, occasionally on siliceous rock (Brodo et al., 2001).
- Anaptychia palmulata*. **Shaggy-fringe lichen**. State report(s): Egan, 1978. Description(s): Brodo et al. (2001). Illustration(s): Brodo et al. (2001), p. 160. Habitat: bark of various trees.
- Dimelaena oreina*. **Golden moonglow lichen**. State report(s): Egan, 1978. Description(s): Brodo et al. (2001). Illustration(s): Brodo et al. (2001), p. 300. Habitat: Siliceous rocks in open areas (Brodo et al., 2001).
- Dirinaria aegilata* (*Dirinaria aspera*). **Grainy medallion lichen**. State report(s): Egan, 1977 (as *Dirinaria aspera*); Egan, 1978 (as *Dirinaria aspera*); Wetmore, 1976 (as *Dirinaria aspera*). Description(s): Brodo et al. (2001). Illustration(s): Brodo et al. (2001), p. 306. Habitat: Bark of oak, hickory and other deciduous trees (Brodo et al., 2001).
- Dirinaria applanata*. State report(s): Egan, 1978.
- Dirinaria confluens*. State report(s): Egan, 1978.
- Dirinaria confusa*. **Medallion lichen**. State report(s): Egan, 1978. Description(s): Brodo et al. (2001). Illustration(s): Brodo et al. (2001), p. 306. Habitat: Bark.
- Dirinaria frostii* (*Physcia frostii*). State report(s): Egan, 1978; Wetmore, 1976.
- Dirinaria leopoldii*. State report(s): Egan, 1978.
- Dirinaria picta*. **Powdery medallion lichen**. State report(s): Egan, 1978. Illustration(s): Brodo et al. (2001), p. 307. Habitat: On bark.
- Dirinaria purpurascens*. **Purple-eye medallion lichen**. State report(s): Egan, 1978. Description(s): Brodo et al. (2001). Illustration(s): Brodo et al. (2001), p. 307. Habitat: Bark.
- Heterodermia albicans* (*Anaptychia domingensis*; *Heterodermia domingensis*). **White fringe lichen**. State report(s): Egan, 1978; Wetmore (1976), as *Heterodermia domingensis*. Description(s): Brodo et al. (2001). Illustration(s): Brodo et al. (2001), p. 334. Habitat: Hardwoods, especially oaks; rare on rock (Brodo et al., 2001).
- Heterodermia appalachensis* (*Anaptychia appalachensis*). **Appalachian fringe lichen**. State report(s): Egan, 1978; Wetmore, 1976. Description(s): Brodo et al. (2001). Illustration(s): Brodo et al. (2001), p. 335. Habitat: Bark of hardwood (Brodo et al., 2001). Ranked G2? by NatureServe, January 2003. Element code: NLTES10930.
- Heterodermia diademata*. **Cupped fringe lichen**. State report(s): Egan, 1978; Wetmore, 1976. Description(s): Brodo et al. (2001). Illustration(s): Brodo et al. (2001), p. 336. Habitat: Hardwoods, especially oaks (Brodo et al., 2001).
- Heterodermia echinata*. **Flowering fringe lichen**. State report(s): Egan, 1978. Description(s): Brodo et al. (2001). Illustration(s): Brodo et al. (2001), p. 337. Habitat: Branches of juniper and other woody plants (Brodo et al., 2001).
- Heterodermia galactophylla*. State report(s): Egan, 1978.
- Heterodermia granulifera*. State report(s): Egan, 1978; Wetmore, 1976.
- Heterodermia hypoleuca*. **Cupped fringe lichen**. State report(s): Egan, 1978. Description(s): Brodo et al. (2001). Illustration(s): Brodo et al. (2001), p. 338. Habitat: Bark of hardwoods (Brodo et al., 2001).
- Heterodermia leucomela*. **Elegant fringe lichen, elegant centipede lichen**. State report(s): Egan, 1978; Wetmore, 1976. Description(s): Brodo et al. (2001). Illustration(s): Brodo et al. (2001), p. 339. Habitat: Mossy hardwoods and rock faces in open woodlands (Brodo et al., 2001).
- Heterodermia obscurata*. **Orange-tint fringe lichen**. State report(s): Egan, 1978. Description(s): Brodo et al.

- (2001). Illustration(s): Brodo et al. (2001), p. 340. Habitat: Bark of hardwoods; occasionally on rock (Brodo et al., 2001).
- Heterodermia rugulosa. State report(s): Egan, 1978; Wetmore, 1976.
- Heterodermia speciosa. **Powdered fringe lichen, powdered centipede lichen.** State report(s): Egan, 1978. Description(s): Brodo et al. (2001). Illustration(s): Brodo et al. (2001), p. 340. Habitat: Trees and rocks, usually in mesic forests (Brodo et al., 2001).
- Hyperphyscia adglutinata (Physcia elaeina). **Grainy shadow-crust lichen.** State report(s): Egan (1978), as Physcia elaeina; Wetmore (1976), as Physcia elaeina. Description(s): Brodo et al. (2001). Illustration(s): Brodo et al. (2001), p. 343. Habitat: Bark of hardwoods.
- Hyperphyscia syncolla (Physcia syncolla). **Smooth shadow-crust lichen.** State report(s): Egan (1978), as Physcia syncolla; Wetmore (1976), as Physcia syncolla. Description(s): Brodo et al. (2001). Illustration(s): Brodo et al. (2001), p. 344. Habitat: Bark of trees in open areas (Brodo et al., 2001).
- Phaeophyscia cernohorskyi. **Hairy shadow lichen.** State report(s): Brodo et al., 2001 (not reported by Egan, 1978). Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 539. Habitat: On rocks and on bark of hardwoods (Brodo et al., 2001).
- Phaeophyscia ciliata (Physcia ciliata; Physcia obscura of auth.). **Smooth shadow lichen.** State report(s): Egan, 1978 (as Physcia ciliata). Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 540. Habitat: On bark of deciduous trees and on wood and mosses; not on rock (Brodo et al., 2001).
- Phaeophyscia hirsuta (Physcia hirsuta). State report(s): Egan, 1978 (as Physcia hirsuta).
- Phaeophyscia hispidula (Physcia hispidula, Physcia setosa). **Whiskered shadow lichen.** State report(s): Egan, 1978 (as Physcia hispidula); Wetmore, 1976 (as Physcia setosa). Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 542. Habitat: On bark, rock and moss (Brodo et al., 2001).
- Phaeophyscia leana (Physcia leana). State report(s): Egan, 1978 (as Physcia leana).
- Phaeophyscia nigricans (Physcia nigricans). State report(s): Egan, 1978 (as Physcia nigricans); Wetmore, 1976 (as Physcia nigricans).
- Phaeophyscia orbicularis (Physcia orbicularis). **Mealy shadow lichen.** State report(s): Egan, 1978 (as Physcia orbicularis); Wetmore, 1976 (as Physcia orbicularis). Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 543. Habitat: On rock or bark.
- Phaeophyscia rubropulchra (Physcia rubropulchra). **Orange-core shadow lichen.** State report(s): Egan, 1978 (as Physcia rubropulchra). Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 544. Habitat: Mostly on bark of deciduous trees but on other substrates as well (Brodo et al., 2001).
- Phaeophyscia squarrosa (Physcia lacinulata of North American auth.). State report(s): Egan, 1978 (as Physcia lacinulata).
- Physcia aipolia. **Hoary rosette lichen.** State report(s): Egan, 1978; Wetmore, 1976. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 549. Habitat: Bark and wood in open habitats (Brodo et al., 2001).
- Physcia alba. State report(s): Egan, 1978. According to the Esslinger website, North American reports are based on misidentifications.
- Physcia albinea. State report(s): Wetmore, 1976.
- Physcia americana (Physcia tribacoides of auth.). **Powdery rosette lichen.** State report(s): Egan, 1978 (as Physcia tribacoides); Wetmore, 1976 (as Physcia tribacoides). Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 551. Habitat: Bark of deciduous trees; sometimes on limestone (Brodo et al., 2001).
- Physcia atrostriata (Physcia albicans of North American auth.). **Streaked rosette lichen.** State report(s): Egan, 1978 (as Physcia albicans). Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 551. Habitat: Bark.

- Physcia biziana*. **Frosted rosette lichen**. State report(s): Egan, 1978. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 552. Habitat: On bark or on calcareous rocks, in open areas (Brodo et al., 2001).
- Physcia callosa*. **Beaded rosette lichen**. State report(s): Egan, 1978; Wetmore, 1976. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 554. Habitat: Calcareous rocks in open areas (Brodo et al., 2001).
- Physcia clementei*. State report(s): Egan, 1978.
- Physcia convexa*. State report(s): Egan, 1978; Wetmore, 1976.
- Physcia dubia* (*Physcia intermedia*). **Powder-tipped rosette lichen**. State report(s): Egan, 1978; Wetmore, 1976. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 554. Habitat: On rocks of all kinds, on wood, and occasionally on bark (Brodo et al., 2001).
- Physcia halei*. **Granite rosette lichen**. State report(s): Egan, 1978. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 555. Habitat: Granite and sandstone in open areas (Brodo et al., 2001).
- Physcia mexicana*. State report(s): Egan, 1978; Wetmore, 1976.
- Physcia millegrana*. **Mealy rosette lichen**. State report(s): Egan, 1978. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 555. Habitat: On bark, wood, and occasionally granite (Brodo et al., 2001).
- Physcia neogaea*. **Dwarf rosette lichen**. State report(s): Brodo et al., 2001 (not reported by Egan, 1978). Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 556. Habitat: Bark.
- Physcia pumilior*. **Spotted rosette lichen**. State report(s): Brodo et al., 2001 (not reported by Egan, 1978). Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 557. Habitat: Bark and wood.
- Physcia soresiodia*. **Black-bottom rosette lichen**. State report(s): Brodo et al., 2001 (not reported by Egan, 1978). Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 557. Habitat: Bark of hardwoods (Brodo et al., 2001).
- Physcia stellaris*. **Star rosette lichen**. State report(s): Egan, 1978; Wetmore, 1976; Whitehouse, 1934. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 558. Habitat: Mostly on bark of hardwoods, rarely on wood or rock (Brodo et al., 2001). On trees and igneous rocks, Travis Co. westward (Whitehouse, 1934).
- Physcia subtilis*. **Slender rosette lichen**. State report(s): Egan, 1978. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 558. Habitat: Only on granite and noncalcareous rock, usually in sun (Brodo et al., 2001).
- Physcia wainioi*. State report(s): Egan, 1978; Wetmore, 1976.
- Physciella chloantha* (*Physcia chloantha*). **Cryptic rosette lichen**. State report(s): Brodo et al., 2001 (not reported by Egan, 1978). Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 560. Habitat: Usually on hardwoods; occasionally on rock, particularly limestone (Brodo et al., 2001).
- Physconia distorta* (*Physconia pulverulenta*). State report(s): Egan, 1978. Note that according to Esslinger's website, North American reports are based on misidentifications.
- Physconia grisea*. State report(s): Egan, 1978; Wetmore, 1976. Note that according to Esslinger's website, North American reports are based on misidentifications.
- Pyxine caesiopruinosa*. State report(s): Egan, 1978.
- Pyxine eschweileri*. **Buttoned rosette lichen**. State report(s): Egan, 1978. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 619. Habitat: On bark, occasionally on rock (Brodo et al., 2001).
- Pyxine soredata*. **Mustard lichen**. State report(s): Egan, 1978. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 619. Habitat: Bark of hardwoods in mature forests (Brodo et al., 2001).

Rinodina applanata. State report(s): Egan, 1978.
Rinodina bischoffii. State report(s): Egan, 1978.
Rinodina exigua. State report(s): Egan, 1978.

Placynthiaceae

Leptogium arsenei. State report(s): Egan, 1978; Wetmore, 1976.
Leptogium austroamericanum. **Dixie jellyskin.** State report(s): Sierk, 1964; Egan, 1978. Description(s): Brodo et al. (2001). Illustration(s): Brodo et al. (2001), p. 401; black-and-white photo in Sierk (1964). Habitat: Hardwood trees (Brodo et al., 2001). Cherokee Co. (Sierk, 1964).
Leptogium azureum. **Blue jellyskin.** State report(s): Sierk, 1964; Egan, 1978. Description(s): Brodo et al. (2001). Illustration(s): Brodo et al. (2001), p. 401; black-and-white photo in Sierk (1964). Habitat: Bark of hardwood trees (Brodo et al., 2001). Harris Co. (Sierk, 1964).
Leptogium burgessii (Leptogium inflexum). State report(s): Egan (1978), as Leptogium inflexum.
Leptogium chloromelum. **Ruffled jellyskin.** State report(s): Whitehouse, 1934; Sierk, 1964; Egan, 1978. Illustration(s): Brodo et al. (2001), p. 402; black-and-white photo in Sierk (1964). Habitat: On trees, especially oaks (Brodo et al., 2001). Bastrop and Travis cos. (Whitehouse, 1934); Brazos Co. (Sierk, 1964).
Leptogium corticola. **Blistered jellyskin.** State report(s): Egan, 1978. Description(s): Brodo et al. (2001). Illustration(s): Brodo et al. (2001), p. 402; black-and-white photo in Sierk (1964). Habitat: Bark of hardwoods (Brodo et al., 2001). Harris Co. (Sierk, 1964).
Leptogium cyanescens. **Blue jellyskin, blue oilskin.** State report(s): Sierk, 1964; Egan, 1978. Description(s): Brodo et al. (2001). Illustration(s): Brodo et al. (2001), p. 404; black-and-white photo in Sierk (1964). Bark of various trees; also on logs (Brodo et al., 2001). Brazoria Co. (Sierk, 1964).
Leptogium denticulatum. State report(s): Sierk, 1964; Egan, 1978; Wetmore, 1976. Illustration(s): black-and-white photo in Sierk (1964). Brewster Co. (Sierk, 1964).
Leptogium hirsutum. State report(s): Egan, 1978.
Leptogium juniperinum. State report(s): Sierk, 1964; Egan, 1978. Illustration(s): black-and-white photo in Sierk (1964).
Leptogium lichenoides. **Tarred jellyskin.** State report(s): Egan, 1978; Wetmore, 1976. Description(s): Brodo et al. (2001). Illustration(s): Brodo et al. (2001), p. 405. Habitat: Mossy calcareous rock (Brodo et al., 2001).
Leptogium marginellum. **Edge-fruit jellyskin.** State report(s): Sierk, 1964; Egan, 1978. Description(s): Brodo et al. (2001). Illustration(s): Brodo et al. (2001), p. 406; black-and-white photo in Sierk (1964). Habitat: Bark, especially of trees in swampy areas (Brodo et al., 2001). Harris Co. (Sierk, 1964).
Leptogium millegranum. **Stretched jellyskin.** State report(s): Sierk, 1964; Egan, 1978; Wetmore, 1976. Description(s): Brodo et al. (2001). Illustration(s): Brodo et al. (2001), p. 406; black-and-white photo in Sierk (1964). Habitat: On bark, especially of oaks, and on wood (Brodo et al., 2001). Real Co. (Sierk, 1964).
Leptogium phyllocarpum. **Frippy jellyskin.** State report(s): Sierk, 1964; Egan, 1978. Description(s): Brodo et al. (2001). Illustration(s): Brodo et al. (2001), p. 407; black-and-white photo in Sierk (1964). Habitat: Bark of hardwoods in subtropical forests (Brodo et al., 2001).
Leptogium platynum. **Large-spore jellyskin, wrinkled jellyskin.** State report(s): Egan, 1978. Description(s): Brodo et al. (2001). Illustration(s): Brodo et al. (2001), p. 408. Habitat: Mossy soil or rocks (Brodo et al., 2001).
Leptogium plicatile. State report(s): Egan, 1978.
Leptogium pseudofurfuraceum (Leptogyium furfuraceum of North american auth.). **Dimpled jellyskin.** State report(s): Egan (1978), as Leptogyium furfuraceum; Wetmore (1976), as Leptogyium furfuraceum.

Description(s): Brodo et al. (2001). Illustration(s): Brodo et al. (2001), p. 408; black-and-white photo in Sierk (1964). Habitat: Bark or various kinds, rarely on rock (Brodo et al., 2001). Brewster Co. (Sierk, 1964).

Leptogium saturninum. **Bearded jellyskin**. State report(s): Egan, 1978. Description(s): Brodo et al. (2001). Illustration(s): Brodo et al. (2001), p. 411. Habitat: Bark and mossy rocks (Brodo et al., 2001).

Placynthium nigrum. **Ink lichen**. State report(s): Brodo et al., 2001 (not reported by Egan, 1978). Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 573. Habitat: On limestone and old concrete (Brodo et al., 2001).

Psoraceae

Psora crenata (*Lecidia coroniformis*, *Lecidia crenata*). **Brick scale lichen**. State report(s): Egan, 1978 (as *Lecidia coroniformis* and *Lecidia crenata*); Whitehouse, 1934 (as *Lecidia crenata*). Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 599. Habitat: On soil in arid sites (Brodo et al., 2001). Travis Co. westward; very abundant on soil in the Guadalupe, Hueco and Franklin mountains (Whitehouse, 1934).

Psora decipiens (*Lecidia decipiens*). **Blushing scale lichen**. State report(s): Egan, 1978 (as *Lecidia decipiens*); Whitehouse, 1934 (as *Lecidia decipiens*). Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 600. Habitat: Common on soil, Burnet to Edwards Co. (Whitehouse, 1934).

Psora globifera (*Lecidia globifera*). **Blackberry scale lichen**. State report(s): Egan (1978), as *Lecidia globifera*. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 600. Habitat: Mainly on rock.

Psora icterica (*Lecidia icterica*). **Yellow scale lichen**. State report(s): Egan, 1978 (as *Lecidia icterica*); Whitehouse, 1934 (as *Lecidia icterica*). Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 601. Habitat: Very abundant on soil, Llano Co. and westward (Whitehouse, 1934).

Psora pseudorussellii. **Bordered scale lichen**. State report(s): Brodo et al., 2001 (not reported by Egan, 1978). Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 603. Habitat: Rock.

Psora russellii (*Lecidia russellii*). State report(s): Egan (1978), as *Lecidia russellii*.

Psora tuckermanii. **Brown-eyed scale lichen**. State report(s): Brodo et al., 2001 (not reported by Egan, 1978). Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 604. Habitat: Soil and rock, especially sandstone (Brodo et al., 2001)

Psorula rufonigra (*Lecidia rufonigra*). **Blue-edge scale lichen**. State report(s): Egan (1978), as *Lecidia rufonigra*. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 605. Habitat: Granite.

Pyrenulaceae

Pyrenula aggregata (*Melanotheca aggregata*). State report(s): Egan, 1978 (as *Melanotheca aggregata*). According to the Ellsinger website, this species does not occur in North America.

Pyrenula apistea. State report(s): Egan, 1978.

Pyrenula astroidea (*Parmentaria astroidea*). State report(s): Egan, 1978 (as *Parmentaria astroidea*).

Pyrenula cruenta (*Melanothera cruenta*). **Bark rash lichen**. State report(s): Egan, 1978 (as *Melanothera cruenta*). Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 612. Habitat: On broadleaf trees in woodlands and hammocks (Brodo et al., 2001).

Pyrenula mammillana. State report(s): Egan, 1978.

Pyrenula nitida. State report(s): Egan, 1978. According to the Ellsinger website, North American records of this species are based on misidentifications.

Pyrenula ravenelii (*Parmentaria ravenelii*). State report(s): Egan, 1978 (as *Parmentaria ravenelii*).

Ramalinaceae

- Ramalina celastri (Ramalina ecklonii of auth.). **Palmetto lichen**. State report(s): Egan, 1978 (as Ramalina ecklonii); Wetmore, 1976 (as Ramalina ecklonii). Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 622; Taylor (1968), p. 154 and p. 207 (as Ramalina ecklonii). Habitat: Common on trees, shrubs and occasionally rocks (Brodo et al., 2001).
- Ramalina complanata. **Bumpy ramalina**. State report(s): Egan, 1978; Wetmore, 1976. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 623; Taylor (1968), p. 206. Habitat: On broadleaf trees and shrubs in the open (Brodo et al., 2001).
- Ramalina denticulata. State report(s): Egan, 1978.
- Ramalina farinacea. **Dotted ramalina, the dotted line**. State report(s): Egan, 1978. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 624; Taylor (1968), p. 208. Habitat: On trees, shrubs and, rarely, rock (Brodo et al., 2001).
- Ramalina fastigiata. State report(s): Egan, 1978; Taylor (1968), p. 209.
- Ramalina fraxinea. State report(s): Egan, 1978; Whitehouse, 1934. Common on trees throughout the state (Whitehouse, 1934).
- Ramalina montagnei. **Striped ramalina**. State report(s): Egan, 1978. Note that Egan (1978) referred Texas records of Ramalina calicaris to Ramalina montagnei; the Esslinger website recognizes both species. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 626. Habitat: Whitehouse (1934) described Ramalina calicaris as common on trees throughout the state.
- Ramalina obtusata. **Hooded ramalina**. State report(s): Brodo et al., 2001 (not reported by Egan, 1978). Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 627. Habitat: On trees and rocks.
- Ramalina peruviana. **Peruvian ramalina**. State report(s): Egan, 1978. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 628. Habitat: On trees and shrubs.
- Ramalina pollinaria. **Chalky ramalina, powdery twig lichen**. State report(s): Egan, 1978; Wetmore, 1976. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 629; Taylor (1968), p. 211. Habitat: On trees and rocks. Ranked G2G4 by NatureServe, January 2003. Element code: NLLEC3S240.
- Ramalina sinensis. **Fan ramalina, burning bush**. State report(s): Egan, 1978; Wetmore, 1976. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 630. Habitat: On various trees and shrubs in open sites (Brodo et al., 2001).
- Ramalina soridiantha. State report(s): Egan, 1978.
- Ramalina stenospora. **Southern strap lichen**. State report(s): Egan, 1978. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 631. Habitat: Bark of hardwoods in open woodlands (Brodo et al., 2001).
- Ramalina tenuis. State report(s): Egan, 1978.
- Ramalina usnea. State report(s): Egan, 1978.
- Ramalina willeyi. **Thorny ramalina**. State report(s): Egan, 1978. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 632. Habitat: Trees and shrubs in open areas (Brodo et al., 2001).

Rhizocarpaceae

- Rhizocarpon badioatrum (Buellia badioatra). State report(s): Egan, 1978, Whitehouse, 1934. Habitat: On sandstone, Bastrop Co. (Whitehouse, 1934).
- Rhizocarpon disporum. **Single-spore map lichen**. State report(s): Brodo et al., 2001 (not reported by Egan, 1978). Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 634. Habitat:

Exposed siliceous rocks (Brodo et al., 2001).

Roccellaceae

Opegrapha astraea. State report(s): Egan, 1978.

Opegrapha bonplandii. State report(s): Egan, 1978.

Opegrapha prosodea. State report(s): Egan, 1978.

Opegrapha ravenelii (*Schismatomma ravenelii*). State report(s): Egan, 1978 (as *Schismatomma ravenelii*).

Opegrapha varia. **Scribble lichen**. State report(s): Brodo et al., 2001 (not reported by Egan, 1978). Description(s): Brodo et al. (2001). Illustration(s): Brodo et al. (2001), p. 472. Habitat: On bark and wood, mostly of deciduous trees.

Roccella babingtonii. **Orchil lichen**. State report(s): Egan, 1977; Egan, 1978. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 648. Habitat: On coastal trees, shrubs and rocks, rarely inland (Brodo et al., 2001); on sandstone in Milam Co. (Egan, 1977).

Strigulaceae

Strigula complanata. State report(s): Egan, 1978.

Strigula smaragula (*Strigula elegans*). State report(s): Egan, 1978 (as *Strigula elegans*).

Teloschistaceae

Caloplaca camptidia. State report(s): Egan, 1978.

Caloplaca cerina. **Gray-rimmed firedot lichen**. State report(s): Egan, 1978. Description(s): Brodo et al. (2001). Illustration(s): Brodo et al. (2001), p. 199. Habitat: On bark of trees in open woodlands.

Caloplaca cinnabarina. State report(s): Egan, 1978.

Caloplaca cirrochroa. State report(s): Egan, 1978.

Caloplaca citrina. **Mealy firedot lichen**. State report(s): Brodo et al., 2001; not reported by Egan, 1978. Description(s): Brodo et al. (2001). Illustration(s): Brodo et al. (2001), p. 199. Habitat: Widespread, on soil, wood and rocks.

Caloplaca diphasia (*Lecanora diphasia*, *Blastenia diphasia*). State report(s): Egan, 1978.

Caloplaca eugyra. State report(s): Egan, 1978.

Caloplaca feracissima. **Sidewalk firedot lichen**. State report(s): Brodo et al., 2001 (not reported by Egan, 1978). Description(s): Brodo et al. (2001). Illustration(s): Brodo et al. (2001), p. 199. Habitat: "Extremely common on mortar and cement" (Brodo et al., 2001), at least in part of its range; also on limestone.

Caloplaca ferruginea. State report(s): Egan, 1978.

Caloplaca flavorubescens. **Bark sulphur-firedot lichen**. State report(s): Egan, 1978. Description(s): Brodo et al. (2001). Illustration(s): Brodo et al. (2001), p. 201. Habitat: On bark of deciduous trees and conifers; also on wood.

Caloplaca flavovirescens. **Sulphur-firedot lichen**. State report(s): Egan, 1978. Description(s): Brodo et al. (2001). Illustration(s): Brodo et al. (2001), p. 201. Habitat: On calcareous rocks and concrete.

Caloplaca floridana (*Lecanora floridana*). State report(s): Egan (1978).

Caloplaca holocarpa. **Firedot lichen**. State report(s): Egan, 1978. Description(s): Brodo et al. (2001). Illustration(s): Brodo et al. (2001), p. 202. Habitat: On bark and wood.

Caloplaca microphyllina. State report(s): Egan, 1978.

Caloplaca pellodela. **Olive firedot lichen**. State report(s): Brodo et al., 2001 (not reported by Egan, 1978). Description(s): Brodo et al. (2001). Illustration(s): Brodo et al. (2001), p. 203. Habitat: siliceous rocks in Llano Uplift.

- Caloplaca pollinii*. State report(s): Egan, 1978.
- Caloplaca trachyphylla*. **Desert fire-dot lichen**. State report(s): Brodo et al., 2001 (not reported by Egan, 1978). Description(s): Brodo et al. (2001). Illustration(s): Brodo et al. (2001), p. 204. Habitat: On rocks in exposed xeric situations.
- Caloplaca wrightii*. State report(s): Egan, 1978.
- Fulgensia desertorum*. **Desert sulphur lichen**. State report(s): Brodo et al., 2001 (not reported by Egan, 1978). Description(s): Brodo et al. (2001). Illustration(s): Brodo et al. (2001), p. 319. Habitat: Dry calcareous soil (Brodo et al., 2001).
- Teloschistes chrysophthalmus*. **Golden-eye lichen**. State report(s): Egan, 1978; Wetmore, 1976; Whitehouse, 1934. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 674; Taylor (1968), p. 154, p. 217. Habitat: Common on trees, Bastrop Co. westward (Whitehouse, 1934).
- Teloschistes exilis*. **Slender orange bush lichen**. State report(s): Egan, 1978. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 675. Habitat: Branches of trees in open woodlands (Brodo et al., 2001).
- Teloschistes flavicans*. **Powdered orange bush lichen**. State report(s): Egan, 1978; Wetmore, 1976. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 675. Habitat: Branches of trees and shrubs, sometimes on soil (Brodo et al., 2001).
- Xanthoria candelaria* (*Xanthoria lychnea* of auth.; *Teloschistes lychneus* of auth.?). **Shrubby sunburst lichen**. State report(s): Egan, 1978; Wetmore, 1976; Whitehouse, 1934 (as *Xanthoria lychnea*). Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 743. Habitat: Common on mesquite and igneous rocks, Travis Co. westward (Whitehouse, 1934).
- Xanthoria elegans*. **Elegant sunburst lichen**. State report(s): Egan, 1978. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 744. Habitat: On rock, wood or bone, rarely on soil (Brodo et al., 2001).
- Xanthoria fallax*. **Hooded sunburst lichen**. State report(s): Egan, 1978; Wetmore, 1976. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 744. Habitat: On bark of various trees, rarely on rock (Brodo et al., 2001).
- Xanthoria fulva*. **Bare-bottom sunburst lichen**. State report(s): Brodo et al., 2001 (not reported by Egan, 1978). Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 745. Habitat: mostly on bark, occasionally on wood, but only rarely on rock (Brodo et al., 2001).
- Xanthoria parietina*. **Maritime sunburst lichen**. State report(s): Egan, 1978. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 747. Habitat: Bark, rocks or concrete, usually close to seashore (Brodo et al., 2001).
- Xanthoria polycarpa*. **Pincushion sunburst lichen**. State report(s): Egan, 1978; Wetmore, 1976. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 747. Habitat: Bark, rock or wood.
- Xanthoria ramulosa*. State report(s): Egan, 1978.

Thelotremataceae

- Diploschistes diacapsis*. **Desert crater lichen**. State report(s): Brodo et al., 2001 (not reported by Egan, 1978). Description(s): Brodo et al. (2001). Illustration(s): Brodo et al. (2001), p. 303. Habitat: Bare calcareous or noncalcareous soil in arid areas; rarely on calcareous rock (Brodo et al., 2001).
- Diploschistes muscorum*. **Cowpie lichen**. State report(s): Brodo et al., 2001 (not reported by Egan, 1978). Description(s): Brodo et al. (2001). Illustration(s): Brodo et al. (2001), p. 304. Habitat: Soil, mosses and wood (Brodo et al., 2001).
- Diploschistes scruposus*. **Crater lichen**. State report(s): Egan, 1978; Whitehouse, 1934. Description(s): Brodo et al. (2001). Illustration(s): Brodo et al. (2001), p. 304. Habitat: Exposed noncalcareous rock (Brodo et al., 2001). On soil, Llano Co. (Whitehouse, 1934).

Myriotrema polycarpum (*Leptotrema polycarpum*). State report(s): Egan, 1977 (as *Leptotrema polycarpum*); Egan, 1978 (as *Leptotrema polycarpum*).

Myriotrema wightii (*Leptotrema wightii*, *Leptotrema ravenelii*). State report(s): Egan, 1978 (as *Leptotrema wightii* and *Leptotrema ravenelii*).

Ocellularia americana. **Volcano lichen**. State report(s): Egan, 1977; Egan, 1978. Description(s): Hale, 1973. Illustrations: Hale, 1973 (figure 1). Habitat: On oak trees in open woods or pastures (Hale, 1973).

Ocellularia domingensis. State report(s): Egan, 1978. According to the Ellsinger website, North America reports of this species are based on misidentifications.

Ocellularia interpositum (*Thelotrema interpositum*). State report(s): Egan, 1978 (as *Thelotrema interpositum*). According to the Ellsinger website, North America reports of this species are based on misidentifications.

Ocellularia sanfordianum (*Thelotrema sanfordianum*). State report(s): Egan, 1977 (as *Thelotrema sanfordianum*); Egan, 1978 (as *Thelotrema sanfordianum*).

Ocellularia stictidea (*Thelotrema texanum*). State report(s): Egan, 1978.

Thelotrema lepadinum. **Bark barnacles**. State report(s): Egan, 1978. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 681. Habitat: Bark of trees in humid forests (Brodo et al., 2001).

Thelotrema monosporum (*Leptotrema monosporum*). State report(s): Egan, 1978 (as *Leptotrema monosporum*).

Thelotrema santense (*Leptotrema santense*, *Leptotrema heterosporum*). State report(s): Egan, 1977 (as *Leptotrema santense*); Egan, 1978 (as *Leptotrema santense* and *Leptotrema heterosporum*).

Thelotrema subtile (*Ocellularia subtilis*). State report(s): Egan, 1978 (as *Ocellularia subtilis*).

Trichotheliaceae

Porina heterospora. **Pimple lichen**. State report(s): Brodo et al., 2001 (not reported by Egan, 1978). Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 582. Habitat: Bark of deciduous trees (Brodo et al., 2001).

Porina nucula. State report(s): Egan, 1978.

Trypetheliaceae

Polymeridium subcinerea (*Porina subcinerea*). State report(s): Egan, 1978 (as *Porina subcinerea*).

Trypethelium mastoideum. State report(s): Egan, 1978. According to the Ellsinger website, North American reports are based on misidentifications.

Trypethelium ochroleucum (*Trypethelium pallescens*). State report(s): Egan, 1978 (as *Trypethelium pallescens*).

Trypethelium tropicum. **Speckled blister lichen**. State report(s): Egan, 1978. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 689. Habitat: Hardwood bark.

Trypethelium virens. **Speckled blister lichens**. State report(s): Egan, 1978. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 690. Habitat: Bark.

Umbilicariaceae

Lasallia papulosa. **Common toadskin**. State report(s): Egan, 1978; Wetmore, 1976. Description(s): Brodo et al. (2001). Illustration(s): Brodo et al. (2001), p. 367. Habitat: Noncalcareous rock (Brodo et al., 2001).

Umbilicaria vellea. **Rock tripe**. State report(s): Egan, 1978; Wetmore, 1976.

Verrucariaceae

- Dermatocarpon luridum* (*Dermatocarpon fluviatile*). **Brook lichen, streamside stippleback.** State report(s): Egan, 1978 (as *Dermatocarpon fluviatile*). Description(s): Brodo et al. (2001). Illustration(s): Brodo et al. (2001), p. 297. Habitat: On a variety of siliceous rocks, often in and along streams (Brodo et al., 2001).
- Dermatocarpon miniatum*. **Common stippleback, leather lichen.** State report(s): Egan (1978); Wetmore, 1976. Description(s): Brodo et al. (2001). Illustration(s): Brodo et al. (2001), p. 298. Habitat: Usually on calcareous rock (Brodo et al., 2001).
- Dermatocarpon moulinsii*. State report(s): Egan, 1977; Wetmore, 1976.
- Endocarpon pulvinatum*. **Inflated stippled lichen.** State report(s): Brodo et al., 2001 (not reported by Egan, 1978). Description(s): Brodo et al. (2001). Illustration(s): Brodo et al. (2001), p. 308. Habitat: Rock.
- Endocarpon pusillum*. **Scaly stippled lichen.** State report(s): Egan, 1978. Description(s): Brodo et al. (2001). Illustration(s): Brodo et al. (2001), p. 308. Habitat: Mostly on limestone but sometimes on bark, especially that of elms (Brodo et al., 2001).
- Normandina pulchella*. **Elf-ear lichen.** State report(s): Egan, 1978; Wetmore, 1976. Description(s): Brodo et al. (2001). Illustration(s): Brodo et al. (2001), p. 461. Habitat: On mosses and other lichens in humid forests (Brodo et al., 2001).
- Placidium lachneum* (*Dermatocarpon lachneum*). State report(s): Egan (1978) as *Dermatocarpon lachneum*.
- Placidium lacinulatum*. **Brown stipple scale.** State report(s): Brodo et al., 2001 (not reported by Egan, 1978). Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 569. Habitat: Soil in dry areas (Brodo et al., 2001).
- Placidium rufescens* (*Dermatocarpon rufescens*). State report(s): Egan (1978), as *Dermatocarpon rufescens*.
- Placidium squammulosum* (*Dermatocarpon hepaticum* of auth.). State report(s): Egan (1978), as *Dermatocarpon hepaticum*; Wetmore (1976) (as *Dermatocarpon hepaticum*).
- Placidium tuckermannii* (*Dermatocarpon tuckermannii*). **Tree stipple scale.** State report(s): Egan (1978), as *Dermatocarpon tuckermannii*; Wetmore (1976), as *Dermatocarpon tuckermannii*. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 570. Habitat: bark of hardwoods, especially oaks; rarely on limestone (Brodo et al., 2001).
- Verrucaria calciseda*. **Pitted stone lichen.** State report(s): Egan, 1978; Whitehouse, 1934. Description(s): Brodo et al., 2001. Illustration(s): Brodo et al. (2001), p. 727. Habitat: The common primary invader of granite, Llano Co. westward (Whitehouse, 1934).
- Verrucaria muralis*. State report(s): Egan, 1978.

Other Taxa

- Anthracotheceum pyrenuloides*. Reported for Texas by Egan (1978) and accepted by Esslinger on current web list. However, name (of genus) not in Brodo et al., even in index. Synonymy in Esslinger suggests genus could be in Pyrenulaceae.
- Arthopyrenia cinchonae*. Reported for Texas by Egan (1978). What family? Probably Monoblastiaceae.
- Arthopyrenia subprostans*. Reported for Texas by Egan (1978). What family? Probably Monoblastiaceae.
- Gyrostomum scyphuliferum*. Reported for Texas by Egan (1978). Recognized by Ellsinger, but not mentioned in Brodo et al. What family?
- Melaspilea maculosa*. Reported for Texas by Egan (1978). Recognized by Ellsinger, but not mentioned in Brodo et al. What family?
- Kirschsteiniothelia aethiops* (*Microthelia micula* of North America auth.). Reported for Texas by Egan (1978). Recognized by Ellsinger, but not mentioned in Brodo et al. What family?
- Julella dispersa* (*Polyblastiopsis dispersa*). Reported for Texas by Egan (1978). Recognized by Ellsinger, but not mentioned in Brodo et al. What family?

Julella lactea (*Polyblastiopsis lactea*). Reported for Texas by Egan (1978). Recognized by Ellsinger, but not mentioned in Brodo et al. What family?

Leprocaulon gracilescens. A nonfertile lichen of uncertain position; see Brodo et al., p. 753. Reported for Texas by Brodo et al., 2001; not reported by Egan, 1978. Illustration(s): Brodo et al. (2001), p. 398. Habitat: Soil among rocks at higher elevations (Brodo et al., 2001).

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