

Burke Branch RNA Bryophytes

AMBLYSTEGIACEAE - *Campylium hispidulum*. Sec. 4 SW/4 NW/4. Dry upland oak-hickory forest east of FR 1382. Collected on soil. M.A. Basinger 9677. 5 June 1995.

AMBLYSTEGIACEAE - *Amblystegium varium*. Sec. 4 SW/4 NW/4. Dry upland oak-hickory forest east of FR 1382. Collected on trees, primarily *Quercus alba*, *Q. stellata*, *Q. marilandica*, and *Carya ovata*. M.A. Basinger 9705. 5 June 1995.

AULACOMNIACEAE - *Aulacomnium heterostichum*. Sec. 4 SW/4 NW/4. Dry upland oak-hickory forest east of FR 1382. Collected on soil. M.A. Basinger 9676. 5 June 1995.

AULACOMNIACEAE - *Aulacomnium heterostichum*. Sec. 4 SW/4 SW/4 NW/4 and N/2 SW/4. Intermittent rocky stream east of FR 1382, with limestone and sandstone boulders. M.A. Basinger 9754. 5 June 1995.

AYTONIACEAE - *Reboulia hemisphaerica*. Sec. 4 SW/4 SW/4 NW/4 and N/2 SW/4. Intermittent rocky stream east of FR 1382, with limestone and sandstone boulders. M.A. Basinger 9770A. 5 June 1995.

BRACHYTHECIACEAE - *Bryoandersonia illecebra*. Sec. 4 SW/4 SW/4 NW/4 and N/2 SW/4. Intermittent rocky stream east of FR 1382, with limestone and sandstone boulders. M.A. Basinger 9753. 5 June 1995.

BRYACEAE - *Bryum* sp.. Sec. 4 SW/4 SW/4 NW/4 and N/2 SW/4. Intermittent rocky stream east of FR 1382, with limestone and sandstone boulders. M.A. Basinger 9769. 5 June 1995.

BUXBAUMIACEAE - *Diphyscium foliosum*. Sec. 4 SW/4 SW/4 NW/4 and N/2 SW/4. Intermittent rocky stream east of FR 1382, with limestone and sandstone boulders. M.A. Basinger 9761. 5 June 1995.

CALYPOGEJACEAE - *Calpogeja muelleriana*. Sec. 4 SW/4 SW/4 NW/4 and N/2 SW/4. Intermittent rocky stream east of FR 1382, with limestone and sandstone boulders. M.A. Basinger 9764. 5 June 1995.

CLIMACIUM - *Climacium americanum*. Sec. 4 SW/4 SW/4 NW/4 and N/2 SW/4. Intermittent rocky stream east of FR 1382, with limestone and sandstone boulders. M.A. Basinger 9752. 5 June 1995.

DICRANACEAE - *Dicranum scoparium*. Sec. 4 NE/4 SW/4. Dry upland oak-hickory forest with large *Quercus stellata* and many sandstone boulders. M.A. Basinger 9742. 5 June 1995.

DICRANACEAE - *Dicranum scoparium*. Sec. 4 SW/4 NW/4. Dry upland oak-hickory forest east of FR 1382. Collected on soil. M.A. Basinger 9678. 5 June 1995.

DITRICHACEAE - *Ditrichum pallidum*. Sec. 4 SW/4 NW/4. Dry upland oak-hickory forest east of FR 1382. Collected on soil. M.A. Basinger 9674. 5 June 1995.

ENTODONTACEAE - *Entodon* sp.. Sec. 4 SW/4 SW/4 NW/4 and N/2 SW/4. Intermittent rocky stream east of FR 1382, with limestone and sandstone boulders. M.A. Basinger 9762. 5 June 1995.

ENTODONTACEAE - *Entodon* sp.. Sec. 4 SW/4 NW/4. Dry upland oak-hickory forest east of FR 1382. Collected on trees, primarily *Quercus alba*, *Q. stellata*, *Q. marilandica*, and *Carya ovata*. M.A. Basinger 9701. 5 June 1995.

FISSIDENTACEAE - *Fissidens* sp.. Sec. 4 SW/4 SW/e NW/4 and N/2 SW/4. Intermittent rocky stream east of FR 1382, with limestone and sandstone boulders. M.A. Basinger 9760. 5 June 1995.

FISSIDENTACEAE - *Fissidens* sp.. Sec. 4 SW/4 SW/4 NW/4 and N/2 SW/4. Intermittent rocky stream east of FR 1382, with limestone and sandstone boulders, Aquatic moss. M.A. Basinger 9768. 5 June 1995.

FONTINALACEAE - *Fontinalis* sp.. Sec. 4 SW/4 SW/4 NW/4 and N/2 SW/4. Intermittent rocky stream east of FR 1382, with limestone and sandstone boulders. Aquatic moss. M.A. Basinger 9767. 5 June 1995.

GRIMMIACEAE - *Schistidium apocarpum*. Sec. 4 SW/4 SW/4 SE/4. Bryophyte growing on shaded limestone outcrop, on north-northeast facing slope in mesic upland forest. E.F. Ulaszek, and D. Spivey 2957. 20 September 1995.

GRIMMIACEAE - *Grimmia apocarpa*. Sec. 4 SW/4 SW/4 NW/4 and N/2 SW/4. Intermittent rocky stream east of FR 1382, with limestone and sandstone boulders. M.A. Basinger 9782. 5 June 1995.

HEDWIGIACEAE - *Hedwigia ciliata*. Sec. 4 NE/4 SW/4. Dry upland oak-hickory forest with large *Quercus stellata* and many sandstone boulders. M.A. Basinger 9726. 5 June 1995.

HYPNACEAE - *Platygyrium repens*. Sec. 4 SW/4 SW/4 NW/4 and N/2 SW/4. Intermittent rocky stream east of FR 1382, with limestone and sandstone boulders. M.A. Basinger 9783. 5 June 1995.

JUBULACEAE - *Frullania eboracensis*. Sec. 4 SW/4 NW/4. Collected on trees, primarily *Quercus alba*, *Q. stellata*, *Q. marilandica*, and *Carya ovata*. M.A. Basinger 9708. 5 June 1995.

JUBULACEAE - *frullania eboracensis*. Sec. 4 NW/4 SW/4 SW/4. Liverwort growing on bark of *Quercus muhlenbergii* (20cm DBH); in riparian thickets along Burke Branch. E.F. Ulaszek, and D. Spivey 2946. 20 September 1995.

JUBULACEAE - *Frullania inflata*. Sec. 4 W/2 SE/4 SW/4. Liverwort growing on bark of *Acer saccharum* (30cm DBH); Mesic forest on terrace of Burke Branch. E.F. Ulaszek, and D. Spivey 2953. 20 September 1995.

LEUCOBRYACEAE - *Leucobryum glaucum*. Sec. 4 SW/4 NW/4. Dry upland oak-hickory forest east of FR 1382. Collected on soil. M.A. Basinger 9679. 5 June 1995.

LEUCODONTACEAE - *Leucodon julaceus*. Sec. 4 SW/4 NW/4. Dry upland oak-hickory forest east of FR 1382. Collected on trees, primarily *Quercus alba*, *Q. stellata*, *Q. marilandica*, and *Carya ovata*. M.A. Basinger. 5 June 1995.

MNIACEAE - *Mnium* sp.. Sec. 4 SW/4 SW/4 NW/4 and N/2 SW/4. Intermittent rocky stream east of FR 1382, with limestone and sandstone boulders. M.A. Basinger 9759. 5 June 1995.

MNIACEAE - *Mnium* sp.. Sec. 4 SW/4 NW/4. Dry upland oak-hickory forest east of FR 1382. Collected on soil. M.A. Basinger 9682. 5 June 1995.

MNIACEAE - *Mnium cuspidatum*. Sec. 4 SW/4 NW/4. Dry upland oak-hickory forest east of FR 1382. Collected on soil. M.A. Basinger 9673. 5 June 1995.

MNIACEAE - *Mnium* sp.. Sec. 4 SW/4 SW/4 NW/4 and N/2 SW/4. Intermittent rocky stream east of FR 1382, with limestone and sandstone boulders. M.A. Basinger 9758. 5 June 1995.

POLYTRICHACEAE - *Atrichum oerstedianum*. Sec. 4 SW/4 SW/4 NW/4 and N/2 SW/4. Intermittent rocky stream east of FR 1382, with limestone and sandstone boulders. M.A. Basinger 9756. 5 June 1995.

POLYTRICHACEAE - *Atrichum angustatum*. Sec. 4 SW/4 NW/4. Dry upland oak-hickory forest east of FR 1382. Collected on soil. M.A. Basinger 9675. 5 June 1995.

POLYTRICHACEAE - *Polytrichum ohioense*. Sec. 4 SW/4 NW/4. Dry upland oak-hickory forest east of FR 1382. Collected on soil. M.A. Basinger 9672. 5 June 1995.

POLYTRICHACEAE - *Polytrichum ohioense*. Sec. 4 NE/4 SW/4. Dry upland oak-hickory forest with large *Quercus stellata* and many sandstone boulders. M.A. Basinger 9741. 5 June 1995.

PORELLACEAE - *Porella pinnata*. Sec. 4 Bryophyte, growing on north-east facing, shaded limestone outcrop, in dry-mesic upland forest. E.F. Ulaszek, and M.D. Hutchison 2920. 19 September 1995.

PORELLACEAE - *Porella pinnata*. Sec. 4 SW/4 SW/4 NW/4 and N/2 SW/4. Intermittent rocky stream east of FR 1382, with limestone and sandstone boulders. M.A. Basinger 9765. 5 June 1995.

POTTIACEAE - *Weissia controversa*. Sec. 4 SW/4 NW/4. Dry upland oak-hickory forest east of FR 1382. Collected on soil. M.A. Basinger 9680. 5 June 1995.

POTTIACEAE - *Tortella humilis*. Sec. 4 SW/4 NW/4. Dry upland oak-hickory forest east of FR 1382. Collected on soil. M.A. Basinger 9681. 5 June 1995.

POTTIACEAE - *Weissia controversa*. Sec. 4 NE/4 SW/4. Dry upland oak-hickory forest with large *Quercus stellata* and many sandstone boulders. M.A. Basinger 9728. 5 June 1995.

THUIDIACEAE - *Thuidium* sp.. Sec. 4 NE/4 SW/4. Dry upland oak-hickory forest with large *Quercus stellata* and many sandstone boulders. M.A. Basinger 9733. 5 June 1995.

THUIDIACEAE - *Anomodon attenuatus*. Sec. 4 SW/4 NW/4. Dry upland oak-hickory forest east of FR 1382. Collected on trees, primarily *Quercus alba*, *Q. stellata*, *Q. marilandica*, and *Carya ovata*. M.A. Basinger 9698. 5 June 1995.

THUIDIACEAE - *Anomodon rostratus*. Sec. 4 SW/4 SW/4 NW/4 and N/2 SW/4. Intermittent rocky stream east of FR 1382, with limestone and sandstone boulders. M.A. Basinger 9770B. 5 June 1995.

THUIDIACEAE - *Anomodon rostratus*. Sec. 4 SW/4 NW/4. Dry upland oak-hickory forest east of FR 1382. Collected on trees, primarily *Quercus alba*, *Q. stellata*, *Q. marilandica*, and *Carya ovata*. M.A. Basinger 9699. 5 June 1995.

THUIDIACEAE - *Thuidium* sp.. Sec. 4 SW/4 SW/4 NW/4 and N/2 SW/4. Intermittent rocky stream east of FR 1382, with limestone and sandstone boulders. M.A. Basinger 9755. 5 June 1995.

THUIDIACEAE - *Anomodon minor*. Sec. 4 SW/4 SW/4 NW/4 and N/2 SW/4. Intermittent rocky stream east of FR 1382, with limestone and sandstone boulders. M.A. Basinger 9757. 5 June 1995.