**Bryo-texana: A Comprehensive Inventory of the Mosses,**

**Liverworts, and Hornworts in Texas**

Dale Kruse, Curator, S. M. Tracy Herbarium

Bryophytes (mosses, liverworts, hornworts) can be rather inconspicuous components of many ecosystems, especially in many of the drier regions of Texas, and serve many vital functions in nature. They can be found in most habitats including forests, stream banks, road cuts, in or adjacent to water bodies, waterfalls and overhanging cliffs. In any given habitat, bryophytes grow on a number of different substrates such as soil, rock, tree trunks, tree bases and woody vines as well as man-made structures such as masonry buildings, roofs and headstones.

As part of the Bryo-texana project, numerous opportunities exist for Citizen Scientists to make an invaluable contribution as part of an active inventory of bryophytes throughout Texas. Dale Kruse is looking for assistance in collecting specimens of mosses, liverworts and hornworts in selected Texas counties. This process includes collecting specimens in the field, drying and packaging them, recording collection data and sending the specimens to Dale Kruse at the S.M. Tracy Herbarium at A&M.

Collections can be made in any county within the Elm Fork Chapter Master Naturalist area on private lands (with owner permission) and at LBJ National Grasslands when accompanied by Jeanne Erickson (with Mary Curry).

**Requirements for Texas Master Naturalist Elm Fork Chapter approved Service Hours:**

1. Contact the Project Manager to discuss participation
2. Assist in collecting, processing, recording specimen data and sending specimens to the Herbarium

Project Number: P-130214

Project Manager: Jeanne Erickson email: fossilhillwj@gmail.com