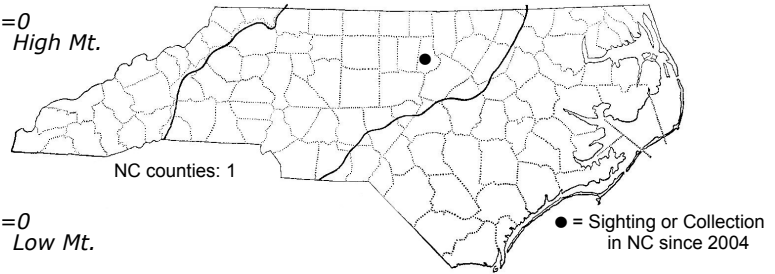
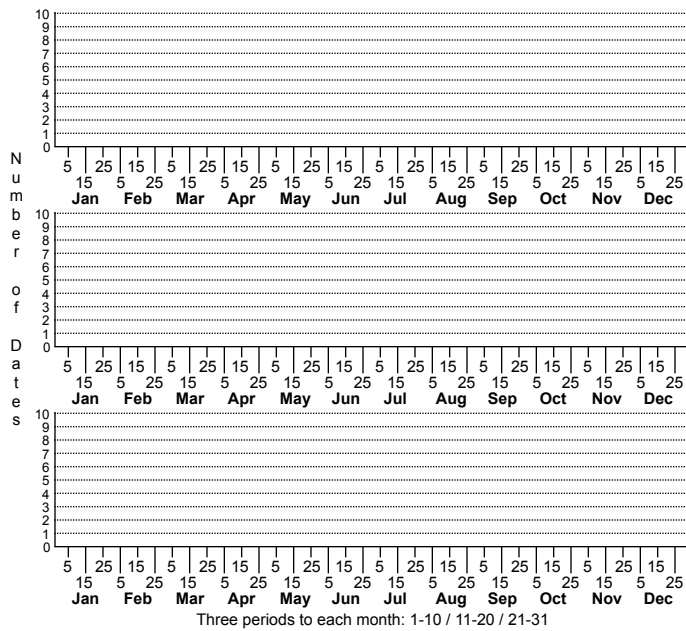
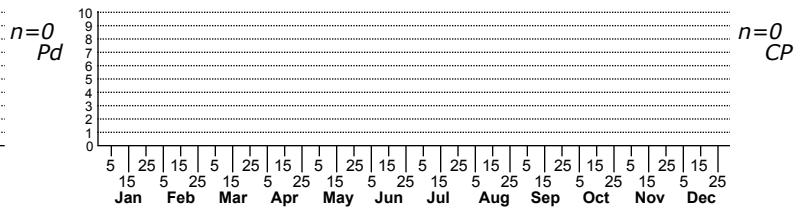


Leucobryum albidum (Brid. ex P.Beauv.) Lindb. pincushion moss



Status	Rank
NC	US
NC	Global



PHYLUM: Mosses ORDER: Dicranales FAMILY: Leucobryaceae

TAXONOMIC_COMMENTS:

SPECIES_DESCRIPTION: **Plants** 6-9 mm high and tightly compacted in rounded, sometimes lobed, grayish green **cushions** 1-10 cm in diameter, occasionally wider, becoming light yellow-green when wet; **stems**, largely hidden by branching through the thickness of the cushion that builds over and around them; leaves consisting of blade and sheath; blades 3-8 mm long narrowing upward from the top of the sheath to a tip with somewhat incurved margins; **sheath** 1-3 mm partially clasping the stem from its insertion on the stem and extending upward to the base of the blade.

MICROSCOPE_VIEW: **Microscope View:** Cutting a cross section through the sheath base just above its attachment with the stem reveals 2-3 air/water-holding leucocyte cell layers above and below a single layer of tiny, green photosynthetic chlorocyte cells.

UNMISTAKEABLE_ID:

DISTRIBUTION_REFERENCE:

ABUNDANCE: Common

DISTRIBUTION: Likely occurring in every county in North Carolina

HABITAT: Wide variety of moist, swamps, bogs, floodplains, and mesic woods, to dry sandy, xeric woodland soil substrates as well as tree bases, including pine found in particularly moist areas; becoming uncommon with altitudes in excess of 4000 ft (1200 m).

STATE PROTECTION:

SYNONYM:

NOTE:

TROPICOS: 35130212

BRYOPORTAL: 159712

CRUMANDERSONNAME:

HICKSNAME:

G_RANK: G5

S_RANK:

NHP_STATUS:

COMMENTS: