

ANEIMIA. Swz.

A genus mostly confined to tropical America, but our two species are equally divided between the New Mexican and Tropical divisions.

Aneimia Mexicana, KLOTZSCH.
New Mexico, Dr. Parry, 1852.

Aneimia adiantifolia, SWARTZ.
Biscayne Bay, Fla., Dr. Palmer (ex herb. C. E. Faxon), 1874.
Miami, Fla., "shady side of rocky ledges, open pine barrens."
Dr. Garber, June, 1877.

LYGODIUM. Swz.

A genus mostly tropical, but our species Appalachian and confined to "low, moist thickets, or damp, open woods, from Massachusetts to Eastern Virginia, and even Florida." ("Ferns of North America," D. C. Eaton, Part I.) Climbing over undergrowth of every kind.

Lygodium palmatum, SWARTZ.
Concord, Mass.; Miss Jane Hosmer, 1872; G. E. D., 1873-4.
Kentucky, "Piney Branch," Rockcastle Co., John Williamson, Nov., 1878.

NOTE.—The discovery of this beautiful fern in so many localities, and in considerable abundance, relieves us of any fear for its immediate extermination through the greed of traders in its commercial value; yet we can but regard the practice of gathering every scrap of its beautiful fronds, in and out of season, and with an utter disregard of Nature's provision for nourishing the plant from season to season, as decidedly reprehensible, and as a practice to be discouraged in every way by all who truly appreciate this most graceful of all of our native ferns. From this practice it has already become rare in Concord, Mass.,—once the only known locality—and if this be persisted in too long, the ultimate extinction of the species must surely follow.

OSMUNDA. L.

A genus too well known to need any special notice.

Osmunda regalis, L.
Middlesex Co., Mass., G. E. D., 1874-5.

NOTE.—Many botanists are still inclined to recognize the so-called *var. spectabilis*, founded on the erroneous supposition that our American plant was different from the European, the segments of which usually have auricled bases, but specimens with auricled, truncate and oblique bases to the pinnule, on the same plant, and even on the same frond, are not uncommon here.