

otherwise one is liable to daub the paper with glue or not get the specimens firmly fastened. Chase's and Le Page's liquid glue are very satisfactory for mounting, but both of these preparations should be diluted with vinegar before using. To mount most plants, place the specimen on blotting paper, under side up, then hold the specimen with one hand, and with the other glue the stem, leaves and flowers or fruit; then, pick the specimen up, turn it over and place it on the mounting sheet in the position it is to go; now take three or four newspapers, and with them press the specimen down with a gliding movement of the hand. If one is expert and can mount rapidly, three or four specimens may be mounted and then placed under a light weight, it being very important to have the weight as large or larger than the sheet, so that the specimen will be pressed evenly; but, if one is only beginning to mount, it is wise to put each specimen as mounted under the weight. A large book placed on a sheet of heavy paste-board makes a very good weight. Plants which are not easy to handle, such as delicate ferns, may be laid on a clean sheet of blotting paper under side up and the glue applied as before; but, instead of lifting the specimen, take the mounting paper and lay it on top of the specimen and then press it. In order to make specimens with large stems more secure, strips of thin gummed paper about one eighth of an inch in width are used to hold the plant. This paper may either be bought prepared or be gummed by covering it with mucilage, which is let dry and the paper then cut into strips as needed. The gummed paper is usually made as wide as the mounting sheet, as some collectors hold down the grasses and carices with long strips of gummed paper, rather than attempting to glue them. Many collectors, however, use only small strips of gummed paper only an inch or an inch and a half in length.

Each mounted sheet should be neatly labelled with a white paper label about 2x4 inches, and on it should be written the name of the species, the date of the collecting, the collector's name, the habitat and place where the plant was found growing, and the date. The label is glued to the sheet at the lower right hand corner, but only attached lightly at the outer end so that it can be readily removed if necessary. If labels are not used, the required data should be neatly written on the sheet. When