

Clausen, Keck, and Hiesey ran a long term project titled Experimental Studies on the Nature of Species (ESNOS) which studied variation in plant populations in California. One of their best known studies was on clinal variation in the yarrow, *Achillea*. They examined this species along a transect that ran from the Pacific coast well up into the Sierra Nevada range; as the diagram below shows, these plants exhibited a characteristic pattern of variation in the different environments, with taller plants in the San Joaquin valley and shorter plants at high altitude.

