

Protocol Information

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Corvallis Plant Materials Center

Corvallis, Oregon

Family Scientific Name: **Apiaceae**

Family Common Name: **Carrot family**

Scientific Name: ***Perideridia oregana***

Common Name: **Oregon yampah**

Species Code: **PEOR6**

Ecotype: **seeds were collected from Lane Co, Oregon near Eugene.**

Propagation Goal: **Plants**

Propagation Method: **Seed**

Product Type: **Container (plug)**

Pre-Planting Treatments: **Seeds were sown directly into cone-tainers filled with Sunshine#1 (a soil-less peat-based media) amended with micro-nutrients (Micromax) and a slow-release fertilizer (Osmocote 14-14-14). Flats of containers were covered with poly-ethylene bags and placed in a walk-in cooler (35-40 degrees) for 90 days.**

Growing Area Preparation/
Annual Practices for Perennial Crops: **Once removed from the cooler, the flats were placed in a greenhouse set at moderate temperatures (70 degree days/ 50 degree nights).**

Establishment Phase: **Seedlings emerged with in one to two weeks after being removed from the cooler. 80% germination occurred.**

Other Comments: **Trials were also conducted using no cold-moist stratification, (resulting in zero germination), and 45 days of cold-moist stratification which exhibited 5% germination. 90 days cold-moist stratification is optimum.**

Citation:

Bartow, Amy L. 2002. Propagation protocol for production of container *Perideridia oregana* plants; Corvallis Plant Materials Center, Corvallis, Oregon. In: Native Plant Network. URL: <http://www.nativeplantnetwork.org> (accessed 19 October 2006). Moscow (ID): University of Idaho, College of Natural Resources, Forest Research Nursery.