



## REFEREED RESEARCH

Soil medium and watering frequency alter growth and allocation for Blue Diamond cholla (*Cylindropuntia multigeniculata*), a rare cactus of the northeast Mojave Desert, USA 4

**Sara Scoles-Sciulla, Alexander Stosich, and Lesley DeFalco**

Native and introduced ornamental bunchgrass seedling response to restricted soil-moisture conditions 18

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Elevation impact on seed germination requirements for two Asteraceae species 45

**Alyssa Brown and Phil S Allen**

## PROPAGATION PROTOCOL

Seed increase protocol for rabbit ears gilia (*Ipomopsis aggregata* ssp. *weberi*) and yellow Indian paintbrush (*Castilleja flava* var. *flava*) 54

**Nathan Robertson and Emily Overton Rhoades**

## GENERAL TECHNICAL

Growing the state endemic, Oregon semaphoregrass (*Pleuropogon oregonus*): focus on a successful propagation and introduction program on Burns Paiute Tribal lands 62

**Stella M Copeland, Carter G Crouch, Brandon J Palmer, Erik P Hamerlynck, Lori L Ziegenhagen, and Jordan Brown**

## AUTHOR GUIDELINES

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**Photo credits:** (top) A typical dune-swale system along Lake Michigan, photo by Justine Weber; (middle) introduced Oregon semaphoregrass (*Pleuropogon oregonus* Chase [Poaceae]) on Burns Paiute Tribe land in eastern Oregon, photo by Stella Copeland; (bottom) Blue Diamond cholla (*Cylindropuntia multigeniculata* (Clokey) Blackb. [Cactaceae]) at Blue Diamond Hill type locality, photo by Alex Stosich, USGS.

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