



REFEREED RESEARCH

Soil medium and watering frequency alter growth and allocation for Blue Diamond cholla (<i>Cylindropuntia multigeniculata</i>), a rare cactus of the northeast Mojave Desert, USA Sara Scoles-Sciulla, Alexander Stosich, and Lesley DeFalco	4
Native and introduced ornamental bunchgrass seedling response to restricted soil-moisture conditions Stephanie Gutiérrez, James P Muir, Darrel B Murray, W Brandon Smith, and J Randal Bow	18
Substrate moisture and texture affect germination in Houghton’s goldenrod (<i>Solidago houghtonii</i>), a federally protected Great Lakes endemic plant Justine B Weber and Donald J Leopold	33
Elevation impact on seed germination requirements for two Asteraceae species Alyssa Brown and Phil S Allen	45

PROPAGATION PROTOCOL

Seed increase protocol for rabbit ears gilia (<i>Ipomopsis aggregata</i> ssp. <i>weberi</i>) and yellow Indian paintbrush (<i>Castilleja flava</i> var. <i>flava</i>) Nathan Robertson and Emily Overton Rhoades	54
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GENERAL TECHNICAL

Growing the state endemic, Oregon semaphoregrass (<i>Pleuropogon oregonus</i>): focus on a successful propagation and introduction program on Burns Paiute Tribal lands Stella M Copeland, Carter G Crouch, Brandon J Palmer, Erik P Hamerlynck, Lori L Ziegenhagen, and Jordan Brown	62
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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.