

Seeds of Success (SOS) is the national native seed collection program, led by the Bureau of Land Management (BLM) in partnership with numerous federal agencies and non-federal organizations. The mission of the Native Plant Materials Development Program (NPMDDP) is to increase the quality and quantity of native plant materials available for restoring and supporting resilient ecosystems through research, development, and germplasm conservation.

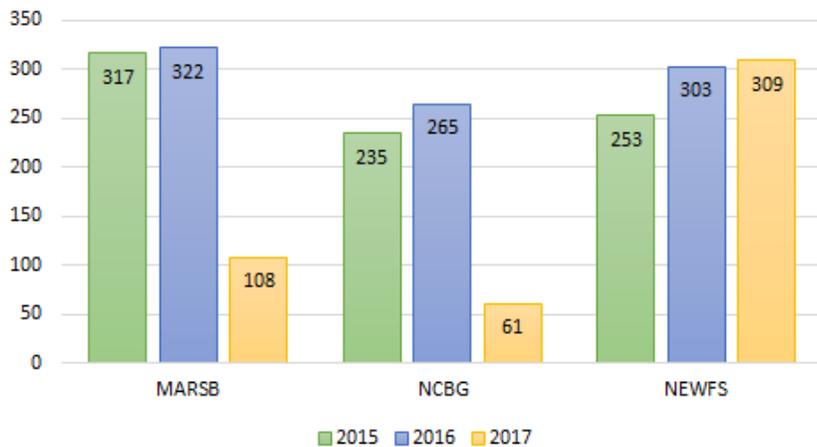
As the first step in the Native Plant Materials Development Process, SOS's mission is to collect wildland native seed for long term storage and use in development of commercial native seed.

In 2015, the Department of Interior awarded the BLM a \$3.5 million grant through the Hurricane Sandy Supplemental Mitigation Fund for seed collection in coastal habitats from Virginia to Maine. BLM is working with Chicago Botanic Garden, New York City's Greenbelt Native Plant Nursery, New England Wildflower Society (NEWFS) and North Carolina Botanic Garden (NCBG) to develop the SOS East Program. To date, the SOS East teams have made over 2170 collections of 359 different species spanning 73 plant families, 11 states and 12 ecoregions. Additionally, 35 interns were hired through Chicago Botanic Garden's Conservation and Land Management (CLM) internship program. This program provides hands-on experience to motivated and highly skilled recent college graduates.

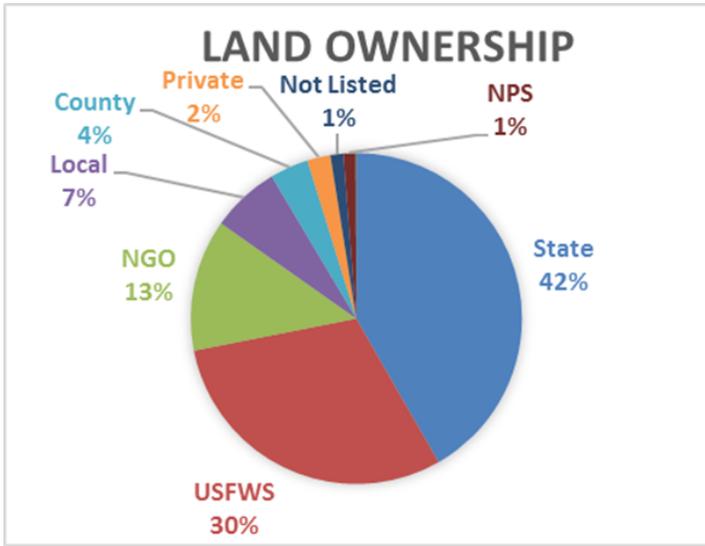
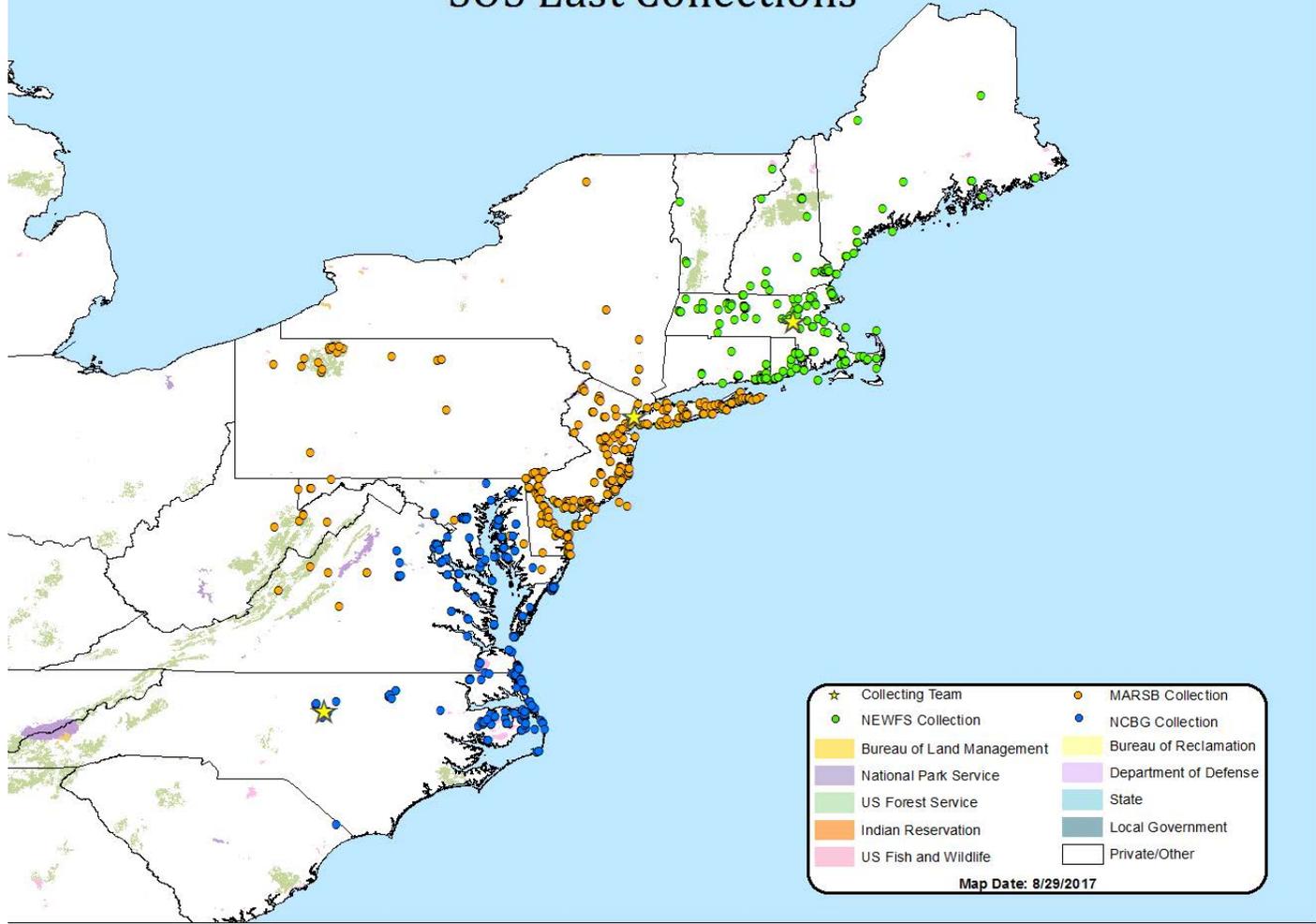
SOS East reached out to various Federal Agencies and identified 30 USFWS projects, 2 NPS projects, and 32 projects as needing native plant materials for restoration in 2015. One example of these projects is the FWS Prime Hook National Wildlife Refuge Coastal Tidal Marsh/Barrier Beach Restoration in Delaware. As of 2018, over 125 SOS East collections have been used for Hurricane Sandy restoration projects.

| Top 10 Species Collected | # of Collections |
|--------------------------------|------------------|
| <i>Panicum virgatum</i> | 75 |
| <i>Iva frutescens</i> | 54 |
| <i>Spartina alterniflora</i> | 50 |
| <i>Juncus gerardii</i> | 50 |
| <i>Distichlis spicata</i> | 49 |
| <i>Solidago sempervirens</i> | 48 |
| <i>Scirpus cyperinus</i> | 37 |
| <i>Schizachyrium scoparium</i> | 35 |
| <i>Solidago rugosa</i> | 34 |
| <i>Asclepias syriaca</i> | 33 |

SOS Collections



SOS East Collections



For more information on Seeds of Success or the Native Plant Materials Development Program, contact:
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