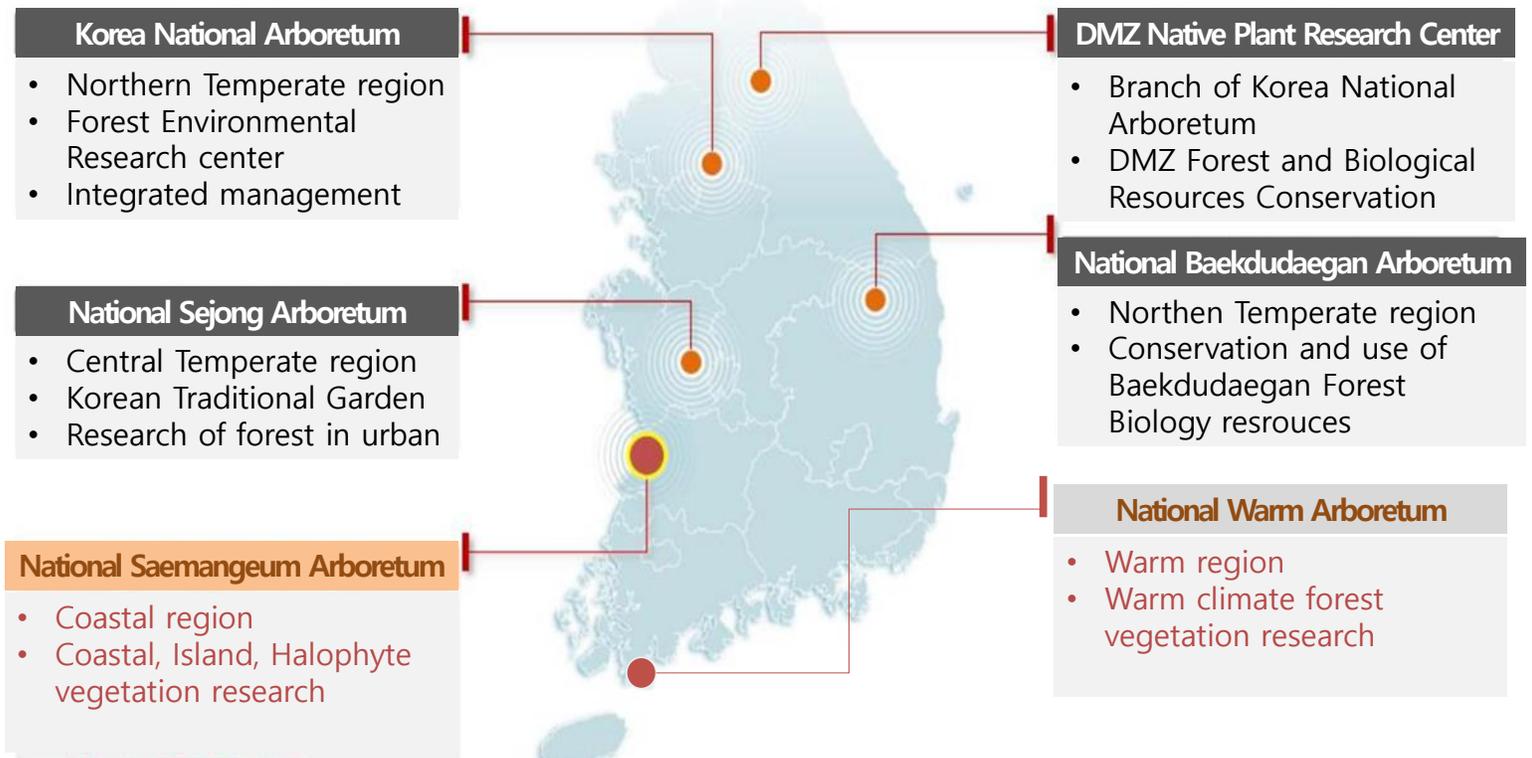




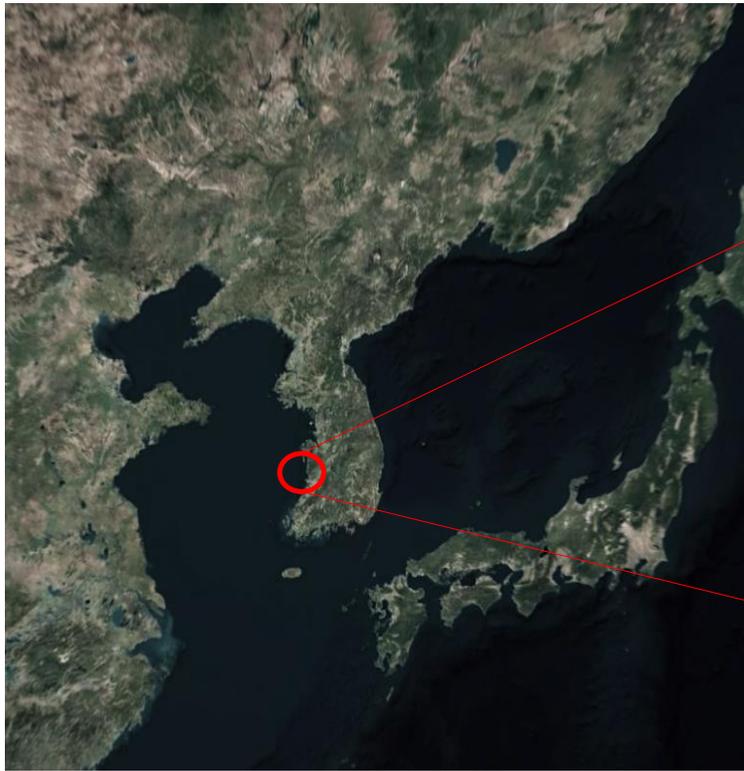
National Saemangeum Arboretum Project In Korea

2024.10.30
Song, Jeong Hwa
Korea Forest Service

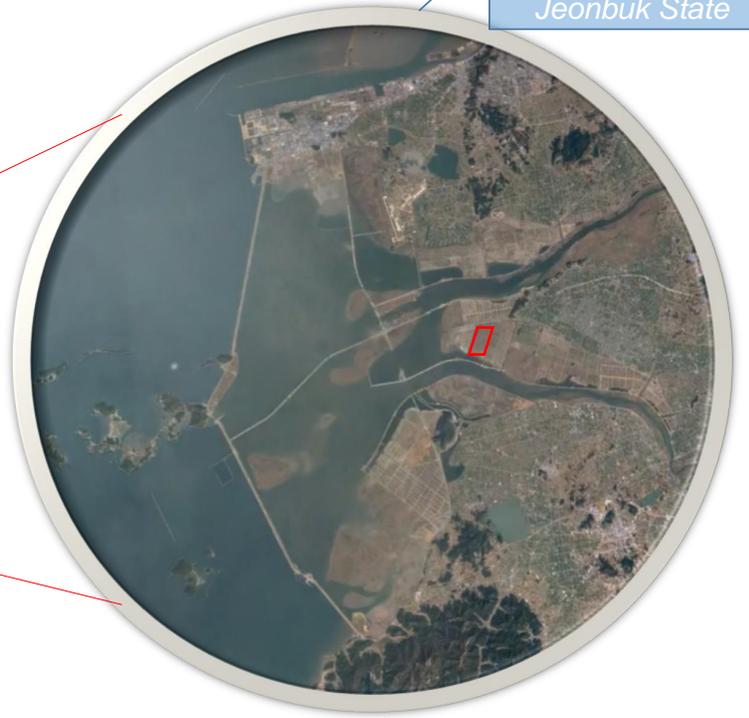
Korea Forest Service has plan to construct Arboreta gradually by climate and vegetation



Location of National Saemangeum Arboretum



Saemangeum site,
Jeonbuk State



Project Overview

- Site area : 150.6 ha
- Construction Period : 10years ('18-'27)
- Mission : Bank of international coastal vegetation
- Goal : To study the development of salt water and windblown species of tidal wetland, preservation of halophyte, coastal vegetation



Planning 'Mangrove Exhibition Hall' in Coastal Plant Dome



Red Mangrove




<i>Rhizophora mucronata</i> Lam.	3
<i>Rhizophora apiculata</i> Blume	2
<i>Ceriops tagal</i> (Pers.) C.B.Rob.	2
<i>Bruguiera gymnorrhiza</i> (L.) Lam.	4
<i>Bruguiera sexangula</i> (Lour.) Poir.	2

Black Mangrove




<i>Sonneratia alba</i> Sm.	3
<i>Sonneratia apetala</i> Banks	3
<i>Avicennia germinans</i> (L.) L.	5
<i>Avicennia marina</i> (Forsk.) Vierh.	2
<i>Lumnitzera littorea</i> (Jack) Voigt	7

White Mangrove




<i>Xylocarpus rumphii</i> Mabb.	3
<i>Xylocarpus granatum</i> K.D.Koenig	2
<i>Conocarpus erectus</i> L.	5

Visiting Mangrove Habitat and related organizations in Indonesia

Mangrove Information Center of Mangrove Tahura Ngurah






Mangrove Nursery of Mangrove Tahura Ngurah






- My team visited two sites in 2023 with the help of Watershed Management and Protected Forest Agency of Unda Anyar and Bali Provincial Forest Agency, Republic of Indonesia

Seeking consideration to engage in collaboration to make 'Mangrove Exhibition Hall'

- Get donations of mangrove plant resources from Southeast Asia
- Get information about propagation, management skills of mangrove plants
- Give information about make greenhouse dome

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Korea Forest Service will keep challenging ourselves to complete 'National Seamangeum Arboretum' and please give us your interest and support.

Thank you.