

Vegetation Map of Tumacácori NHP

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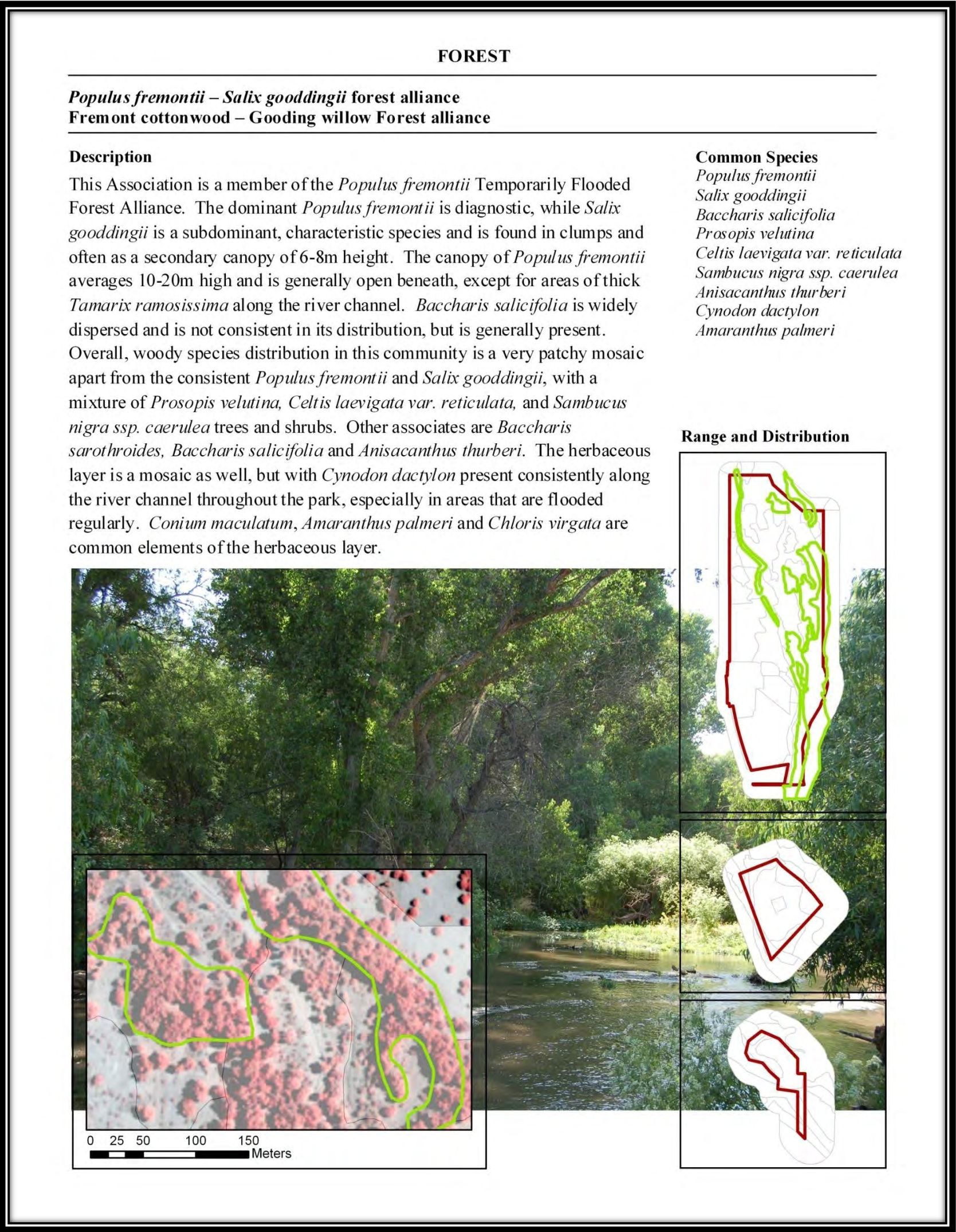
Tumacácori Mission Unit

This map of vegetation communities at Tumacácori National Historical Park was created as part of the national USGS-NPS Vegetation Characterization Program, a long-term effort to develop baseline data for all national park units that have a natural resource component. This landmark program is both the first to provide national-scale descriptions of vegetation for a Federal agency and the first to create national vegetation standards for its data products. Comprehensive vegetation information is provided at national and regional levels, while also serving local management needs of individual parks. Mapping methodology at Tumacácori combined the use of high spatial resolution satellite imagery and extensive field observation of the distribution and abundance of plant species.

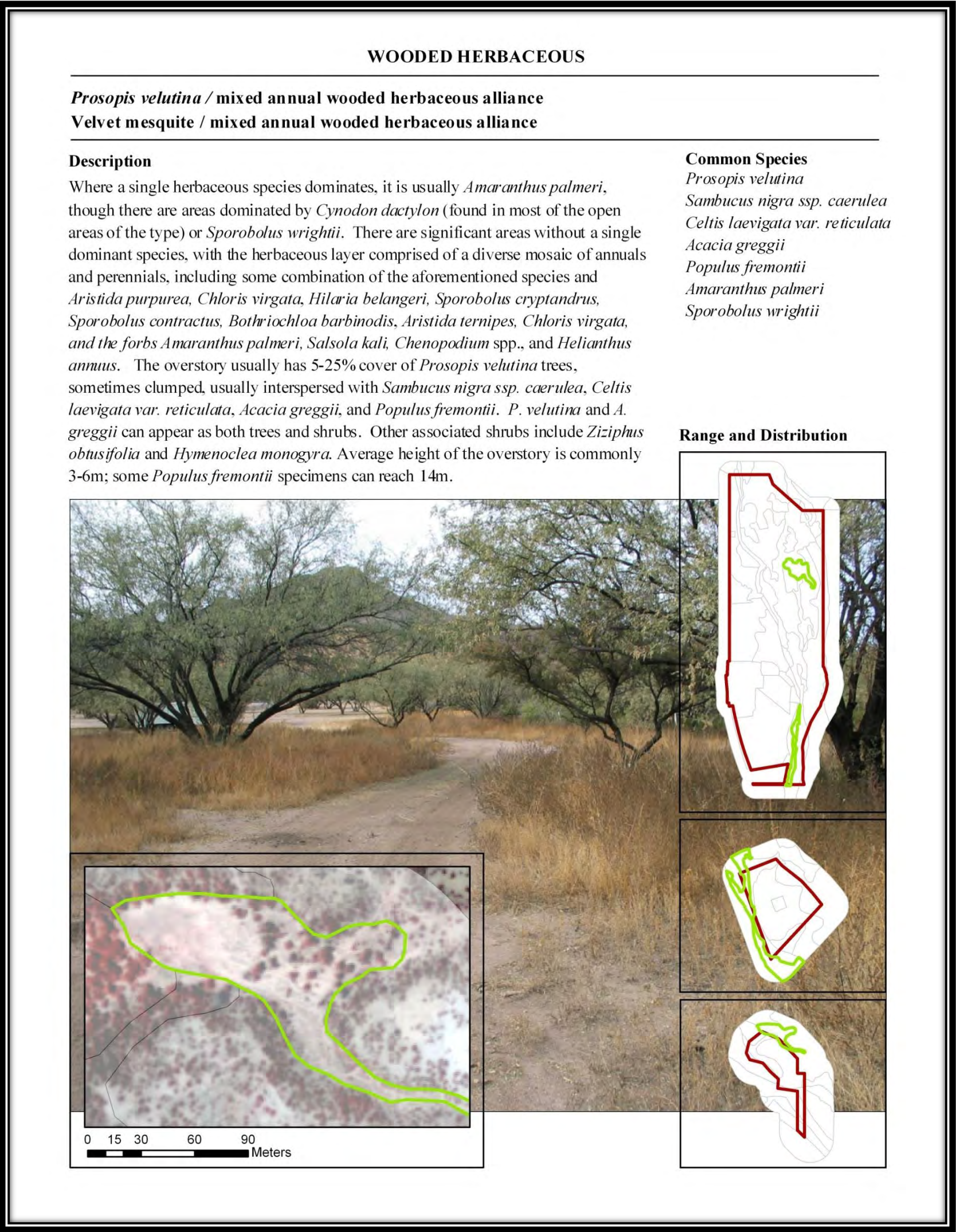
Key to Vegetation Alliances

- Acacia constricta shrubland alliance
- Acacia greggii woodland alliance
- Celtis laevigata var. reticulata forest alliance
- Cropland and Pasture
- Developed Woodland
- Hymenoclea monogyra / [Amaranthus palmeri-Chloris virgata] shrub herbaceous alliance
- Park Facilities
- Populus fremontii / mixed annual wooded herbaceous alliance
- Populus fremontii – Salix gooddingii forest alliance
- Populus fremontii-Salix gooddingii woodland alliance
- Prosopis velutina / Amaranthus palmeri shrub herbaceous alliance
- Prosopis velutina / [Prosopis velutina - Acacia greggii] wooded shrubland alliance
- Prosopis velutina / mixed annual wooded herbaceous alliance
- Prosopis velutina forest alliance
- Prosopis velutina woodland alliance
- Prosopis velutina – Acacia greggii shrubland alliance
- Strand
- Tamarix ramosissima shrubland alliance
- [Amaranthus palmeri – Salsola kali – Chenopodium spp.] herbaceous alliance

In conjunction with mapping, vegetation classification and description were done in accordance with the standards of the US National Vegetation Classification system. At Tumacácori, 19 different vegetation types were described and mapped, based on the relative canopy cover of dominant plant species. Text and spatial summaries of a few of these types are shown below.



Calabazas Unit



Guevavi Unit

