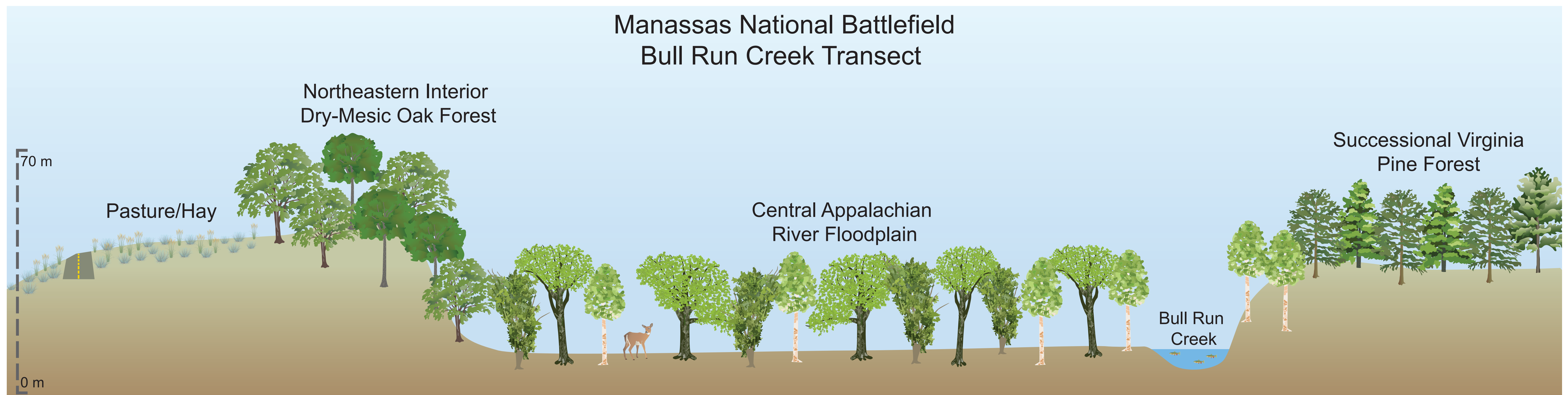


Resource Assessments for Management Strategies Bridge Habitats

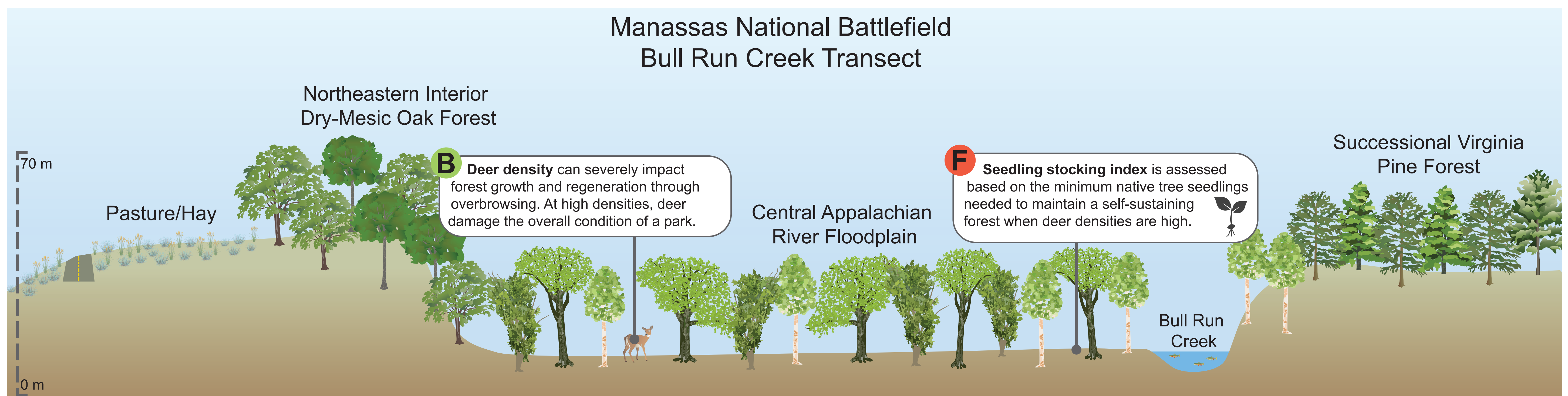
Example RAMS Park Transect: Manassas National Battlefield Park (MANA)

- Parks have multiple ecosystems
- Threshold (target) conditions of natural resources indicators may vary by ecosystem
- Indicator conditions are assessed across ecosystems
- RAMS provides snapshot of Vital Signs conditions across ecosystems
- RAMS Transects illustrate variation among ecosystems and among other landcover



RAMS Informs Ecosystem-Based Management

- Natural Resource indicators are interrelated
- RAMS encourages consideration of linked indicators together. For example:
 - Deer density is near target threshold, so scores as “Good” condition
 - Seedling stocking index scores as “Very degraded”
 - High deer density negatively impacts seedling stocking
 - Seedling stocking score shows deer management needed despite “Good” condition



RAMS Identifies Indicators in Good Condition

- Condition of indicators that score as “Good” should be maintained
- Fragmentation by roads condition is scored “Very good”
- To maintain condition, avoid additional development



Next Steps

- Develop transects for all NCR parks to visually display indicator interactions and landscape complexity
- Generate cross-NCR transect to illustrate score variation across region