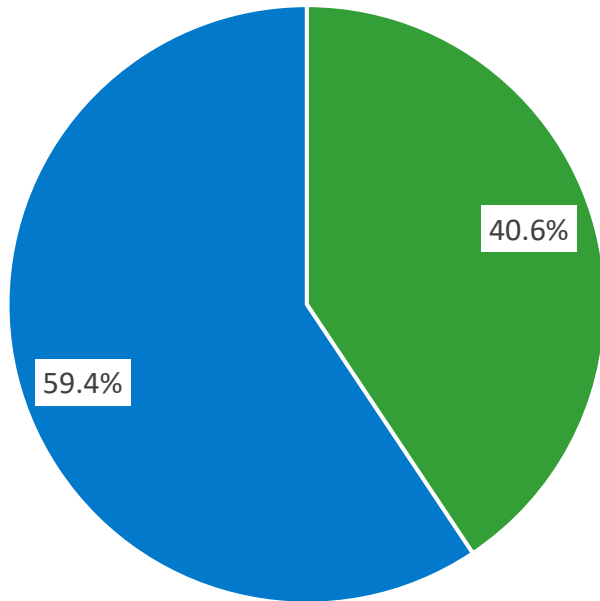


Economic and Biodiversity Trade-offs in Forest Management

Planted forest can be rich in biodiversity but trade-off may occur in the following scenarios;

Forest composition in Japan



■ planted forest ■ natural forest

1. Monoculture plantation forests
 - ✓ Single tree species composition
 - ✓ Even-aged stand structure
2. Under-utilisation of forests
 - ✓ Decline of grassland and young-growth forest
 - ✓ Mortality of overmature oak trees

Q3: How can we navigate competing demands and manage trade-offs?

- Place-based approach: site-specific forest management
- Mixed strategy of forest utilisation and conservation

