

# Projected Vegetation Change 2009 vs. 2100

Unvetted preliminary rush draft from developmental code

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## 1 Percent Change by Vegetation Class

### 1.1 2009 Baseline by Scenario

The below graph pair relates to figure 6.2 in the original document. The paired plots are of the same data; the first is like in the original document, but the alternate version may be more readable. Scenarios are not currently labeled in the original (gray bars) plot version, but they are B1 (top panel), A1B (middle panel), and A2 (bottom panel). This uses strictly ALFRESCO output.

1.1.1 Alaska

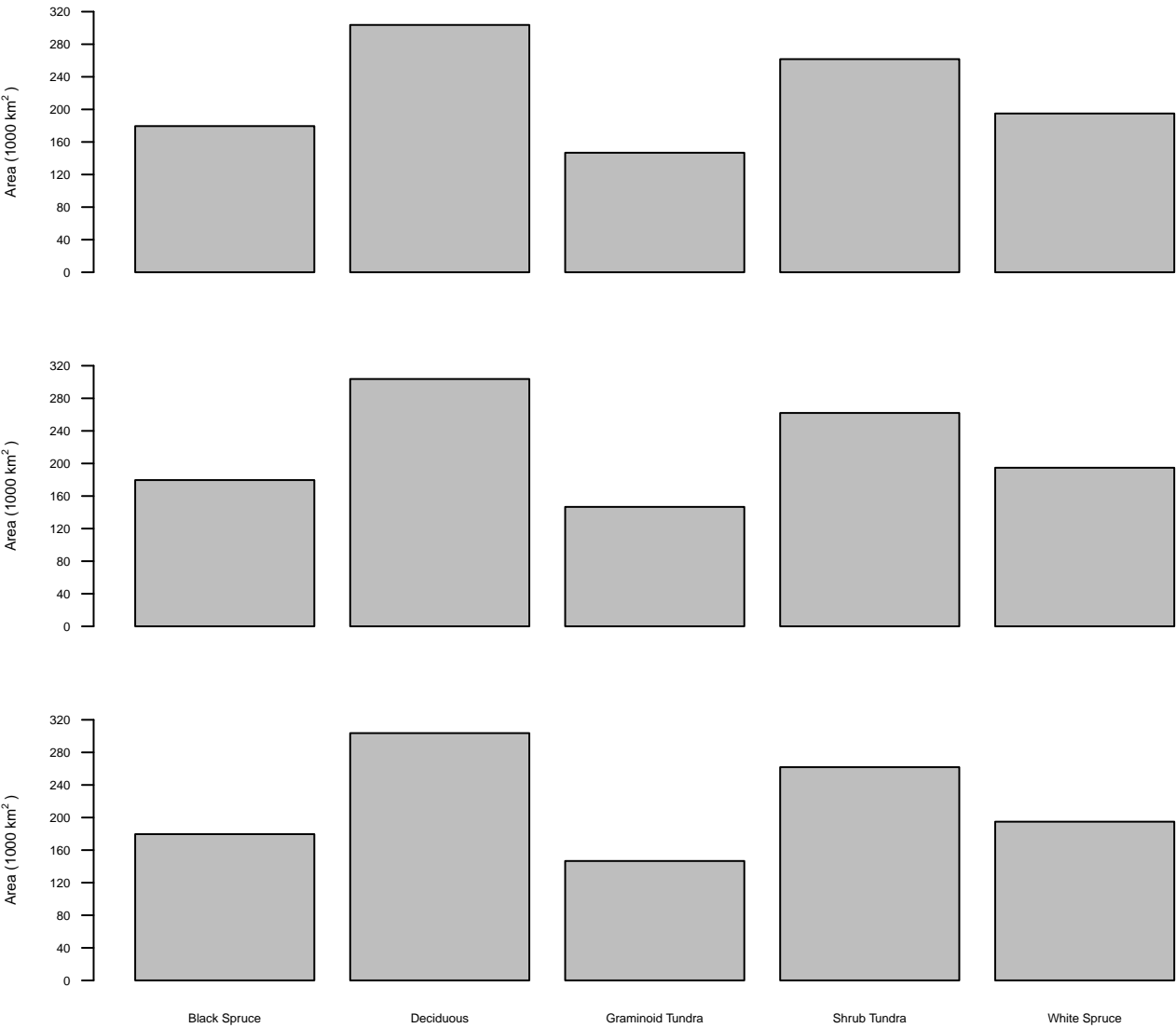


Figure 1: Alaska

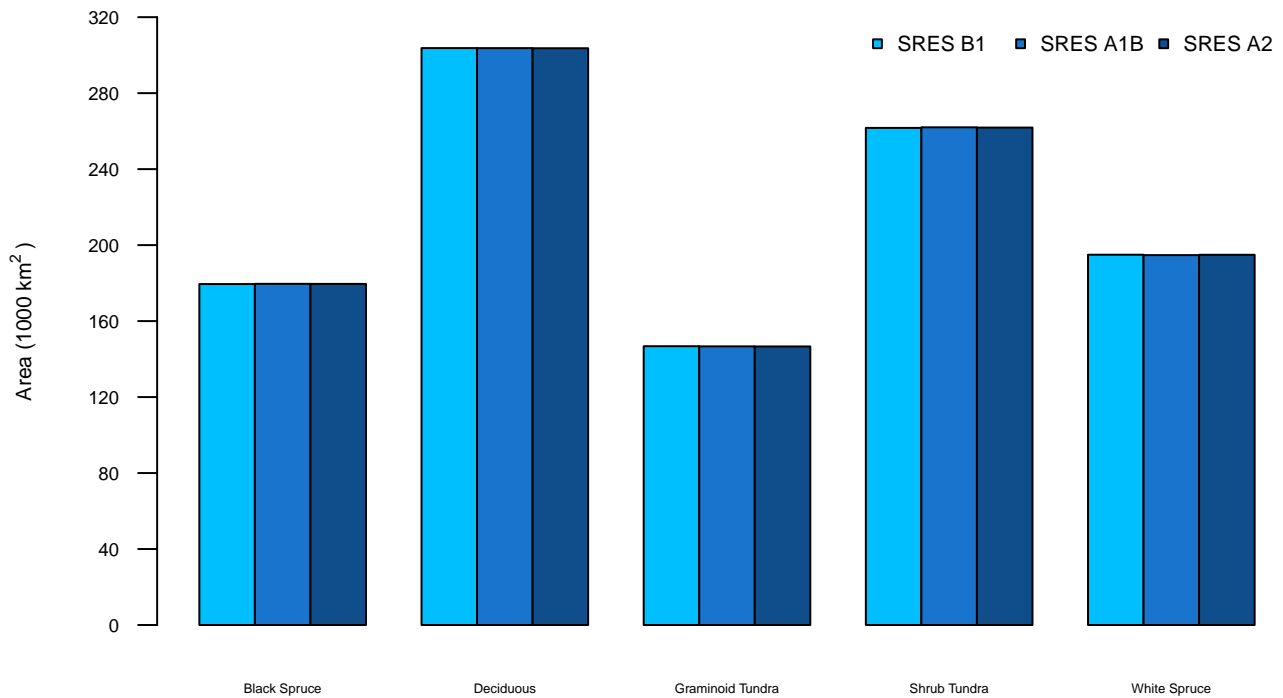


Figure 2: Alaska

All five following separate LCC graph pairs relate to figure 6.5 (which is just like 6.2) in the original document. The paired plots are of the same data; the first is like in the original document, but the alternate version may be more readable. Scenarios are not currently labeled in the original (gray bars) plot version, but they are B1 (top panel), A1B (middle panel), and A2 (bottom panel). Unlike figure 6.5 (and 6.2), there is a baseline composition for each scenario. The three baseline panels are plotted separately from the three future net change panels, which are in section 1.2 below. This uses strictly ALFRESCO output.

### 1.1.2 Arctic

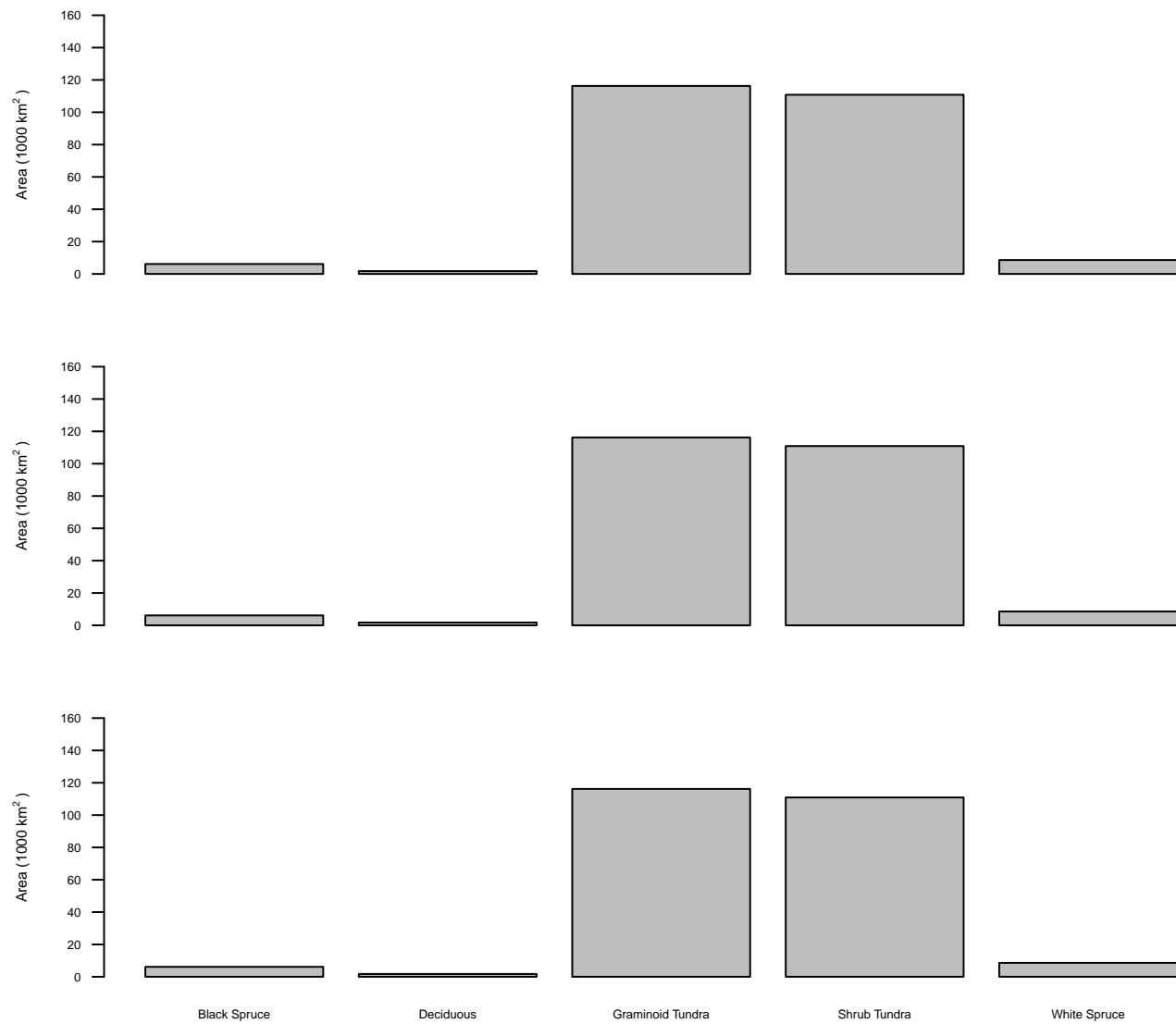


Figure 3: Arctic

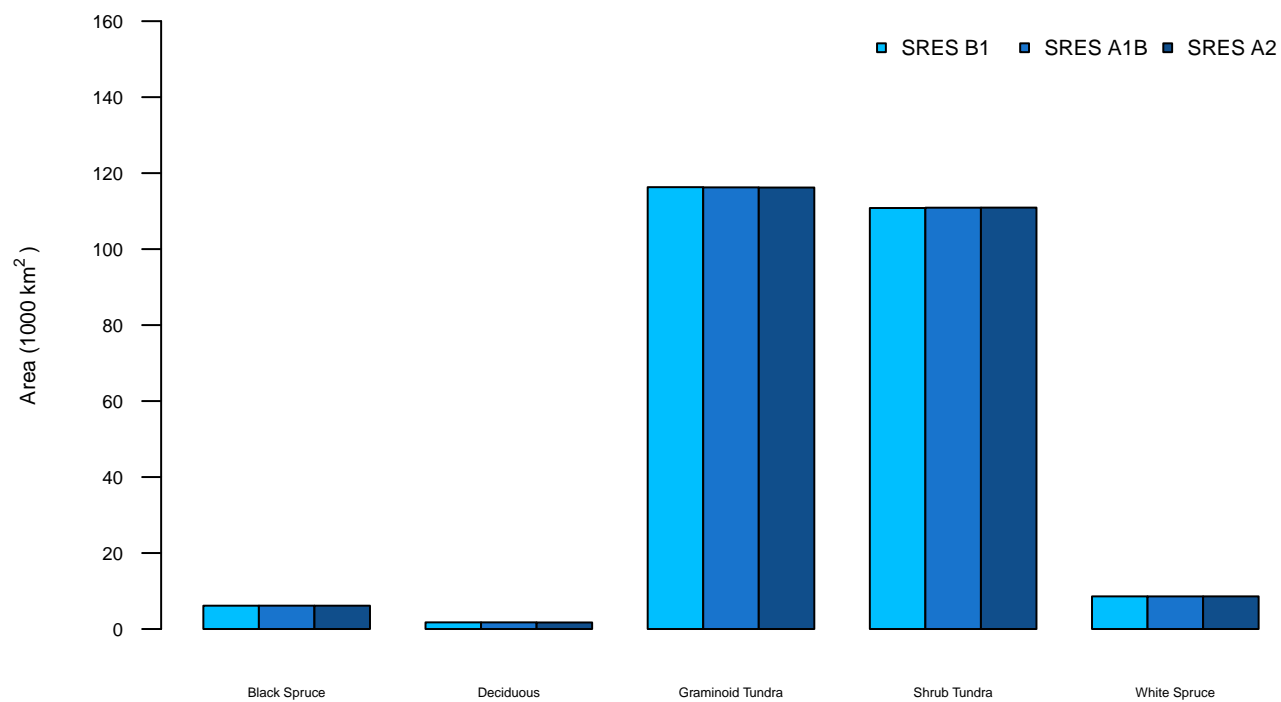


Figure 4: Arctic

1.1.3 North Pacific

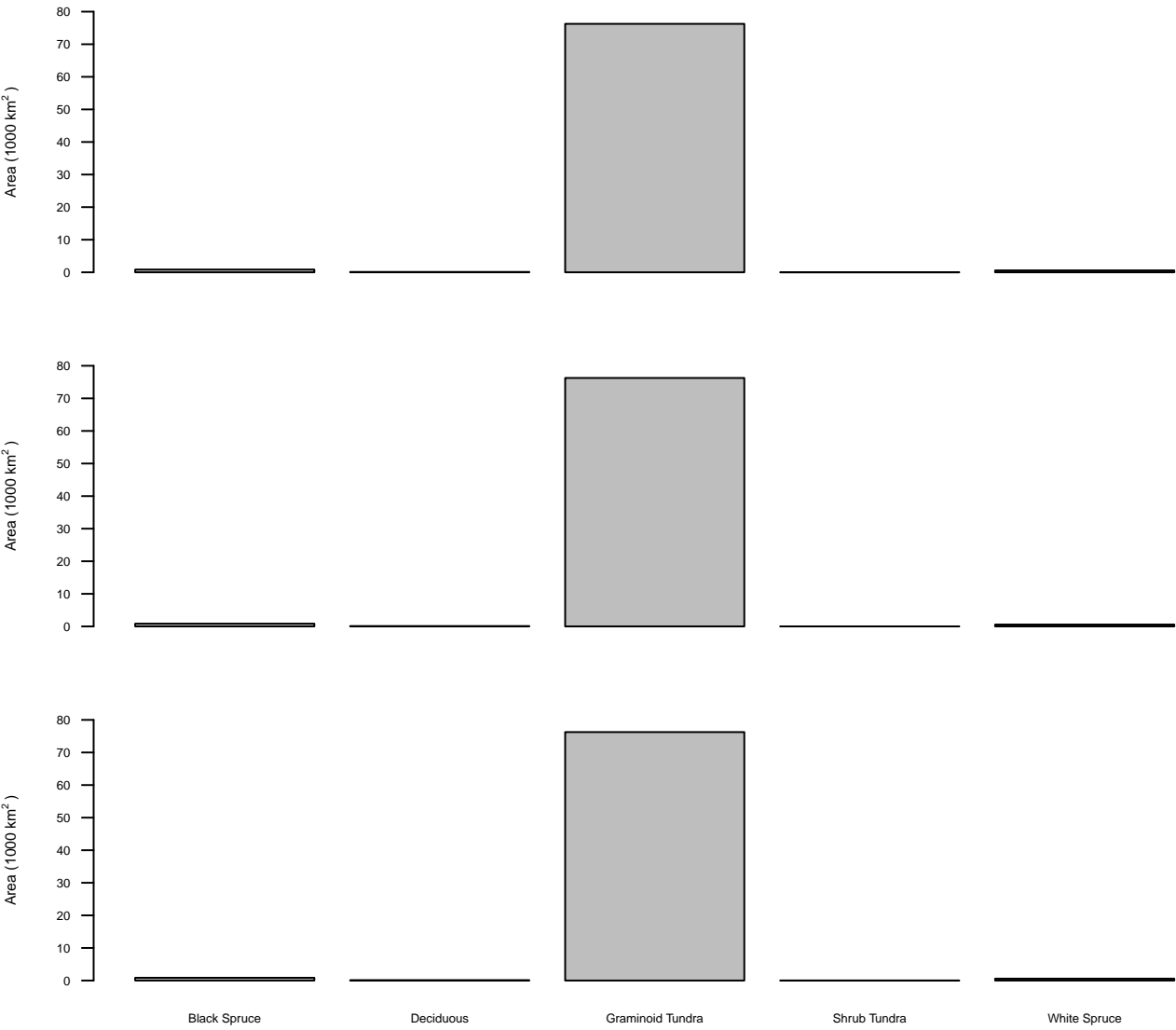


Figure 5: North Pacific

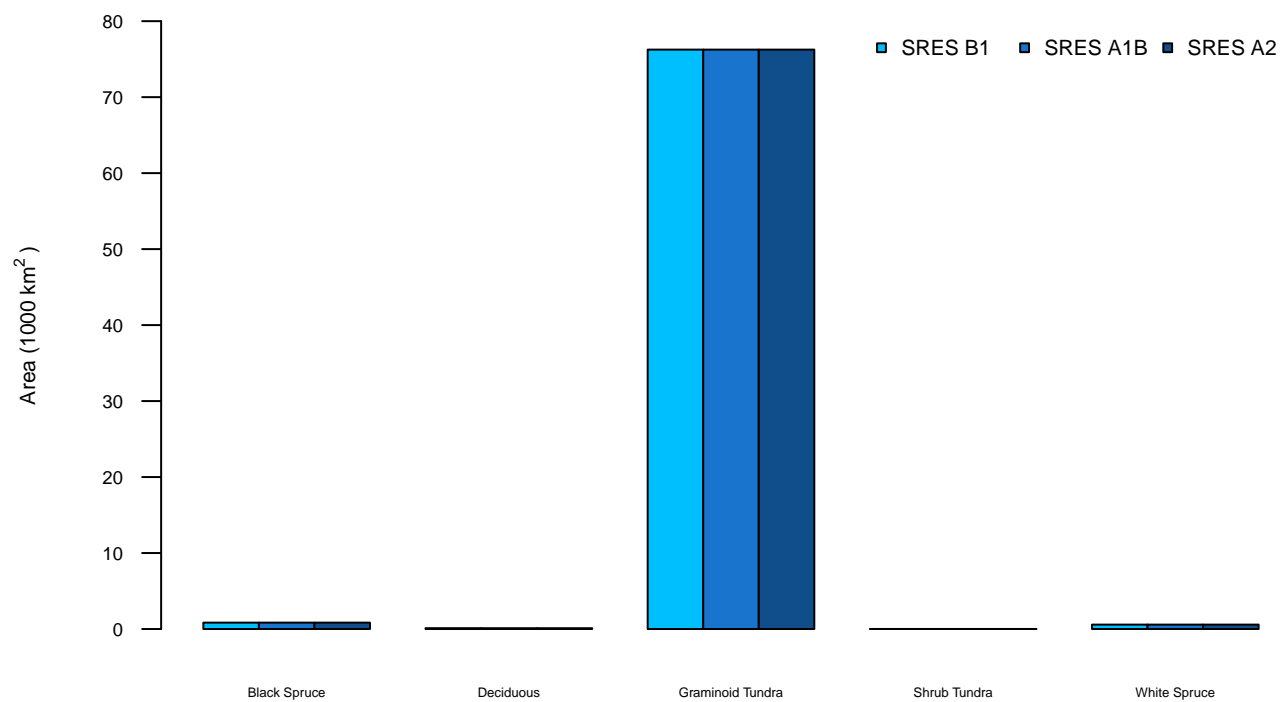


Figure 6: North Pacific

#### 1.1.4 Northwest Interior Forest North

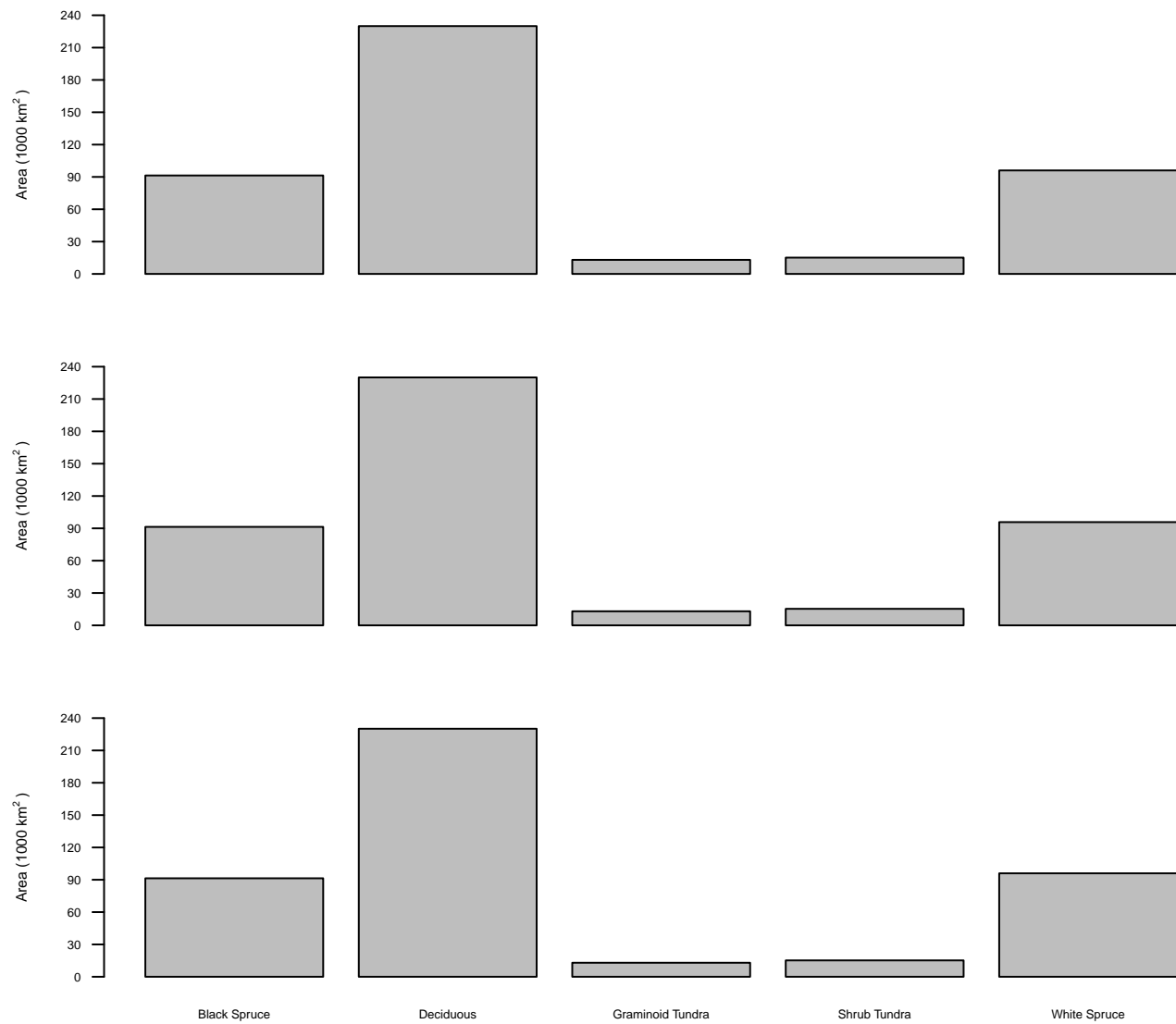


Figure 7: Northwest Interior Forest North



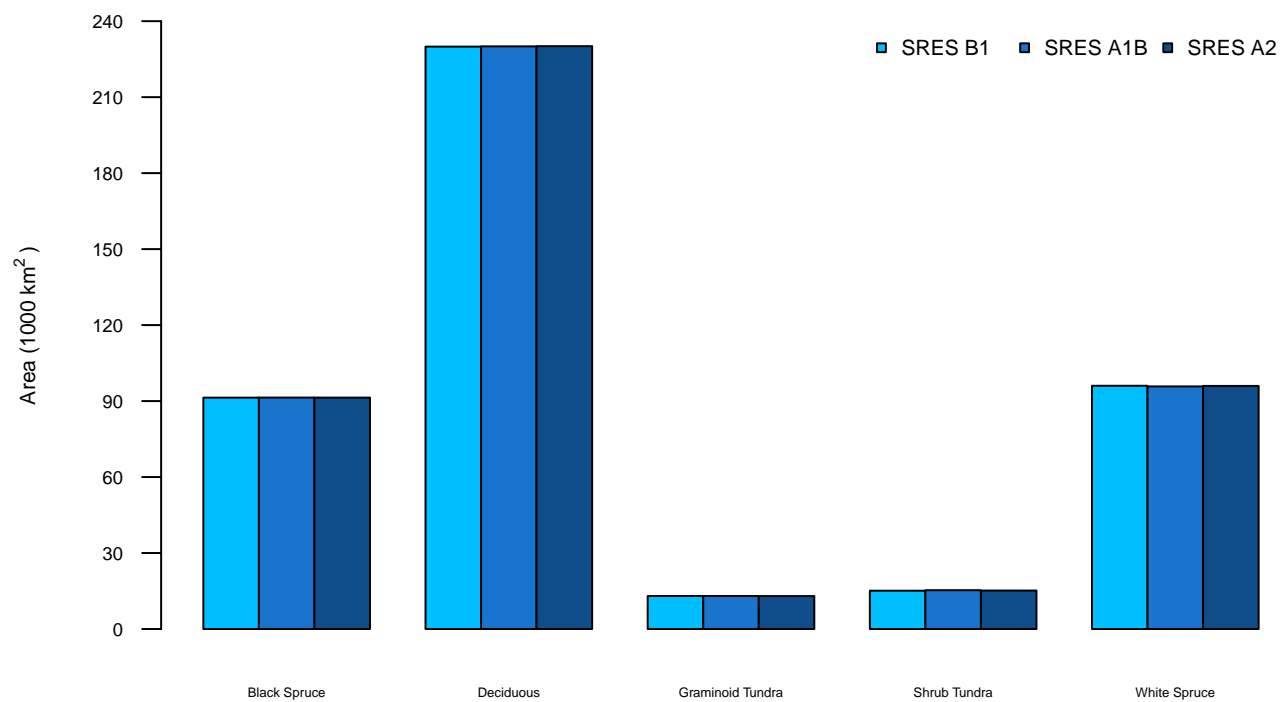


Figure 8: Northwest Interior Forest North

### 1.1.5 Northwest Interior Forest South

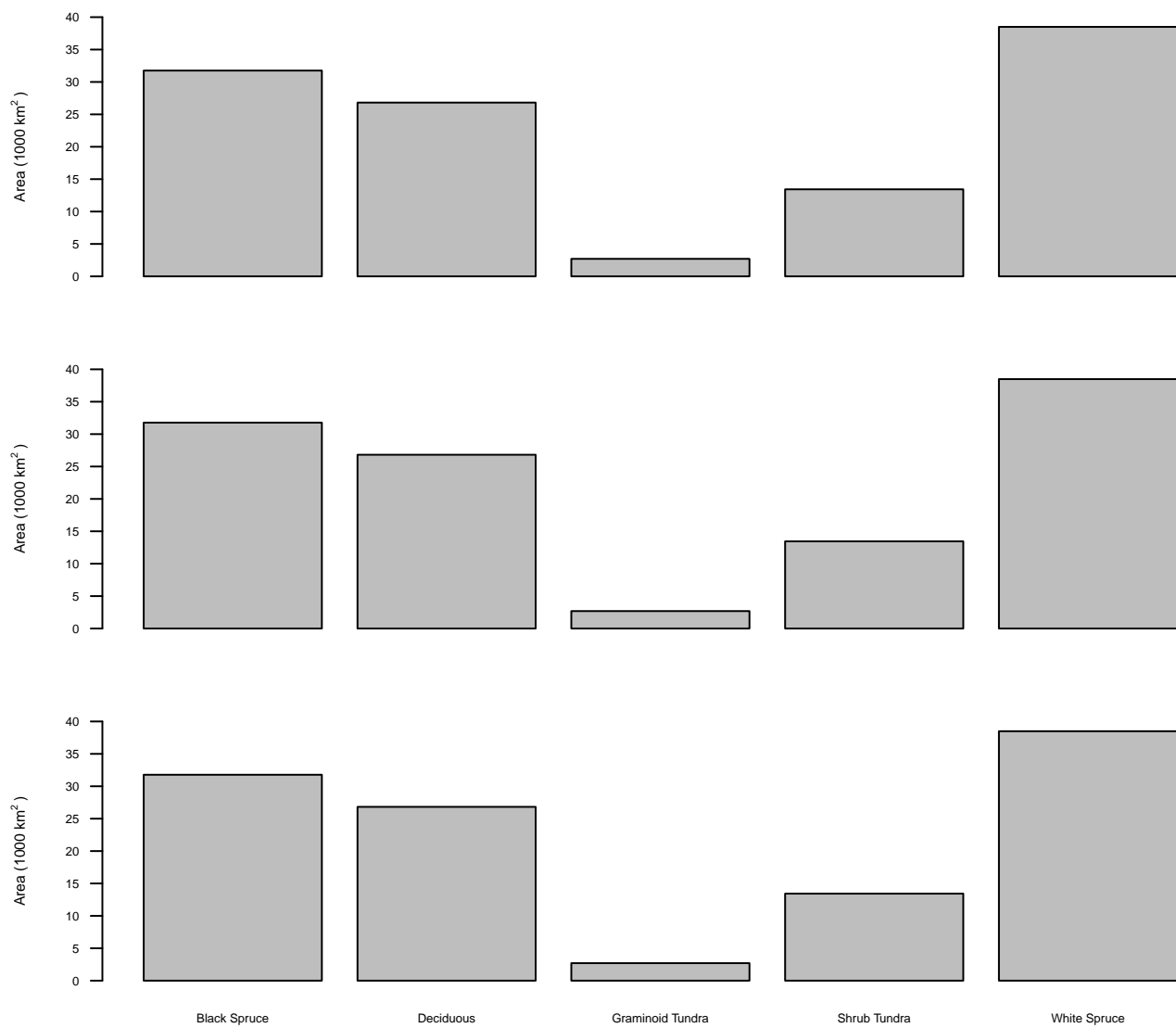


Figure 9: Northwest Interior Forest South

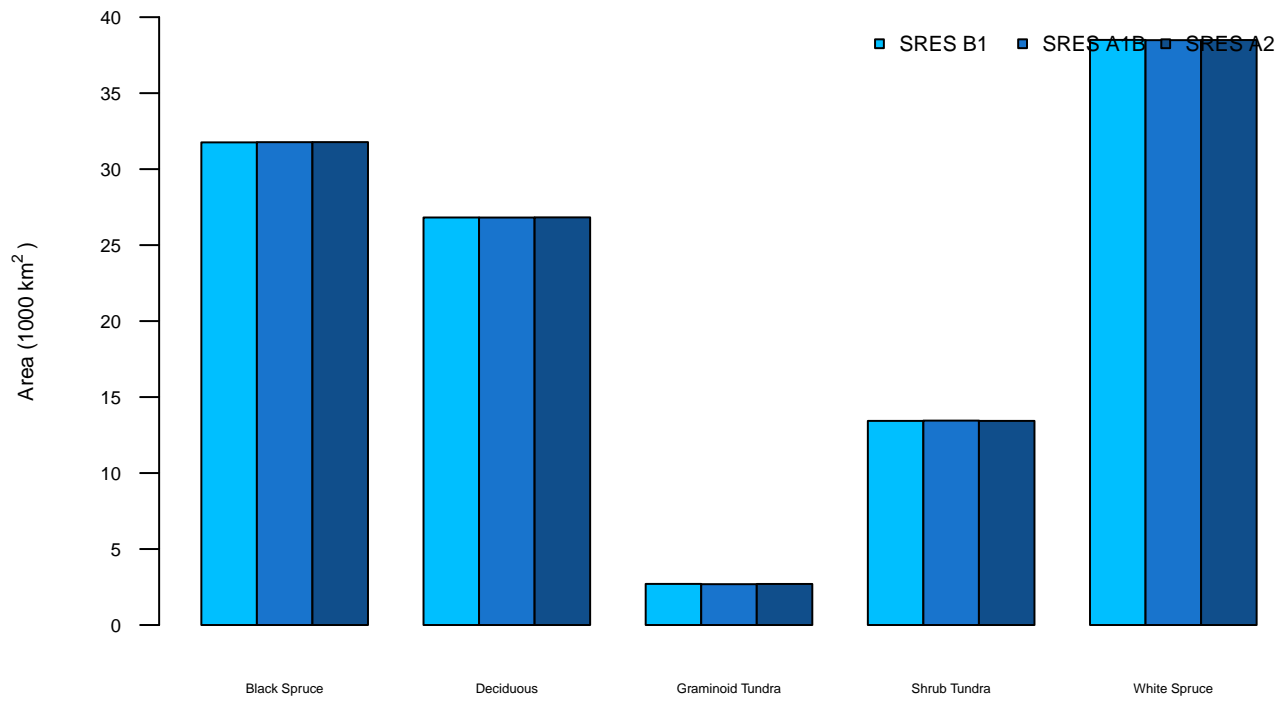


Figure 10: Northwest Interior Forest South

1.1.6 Western Alaska

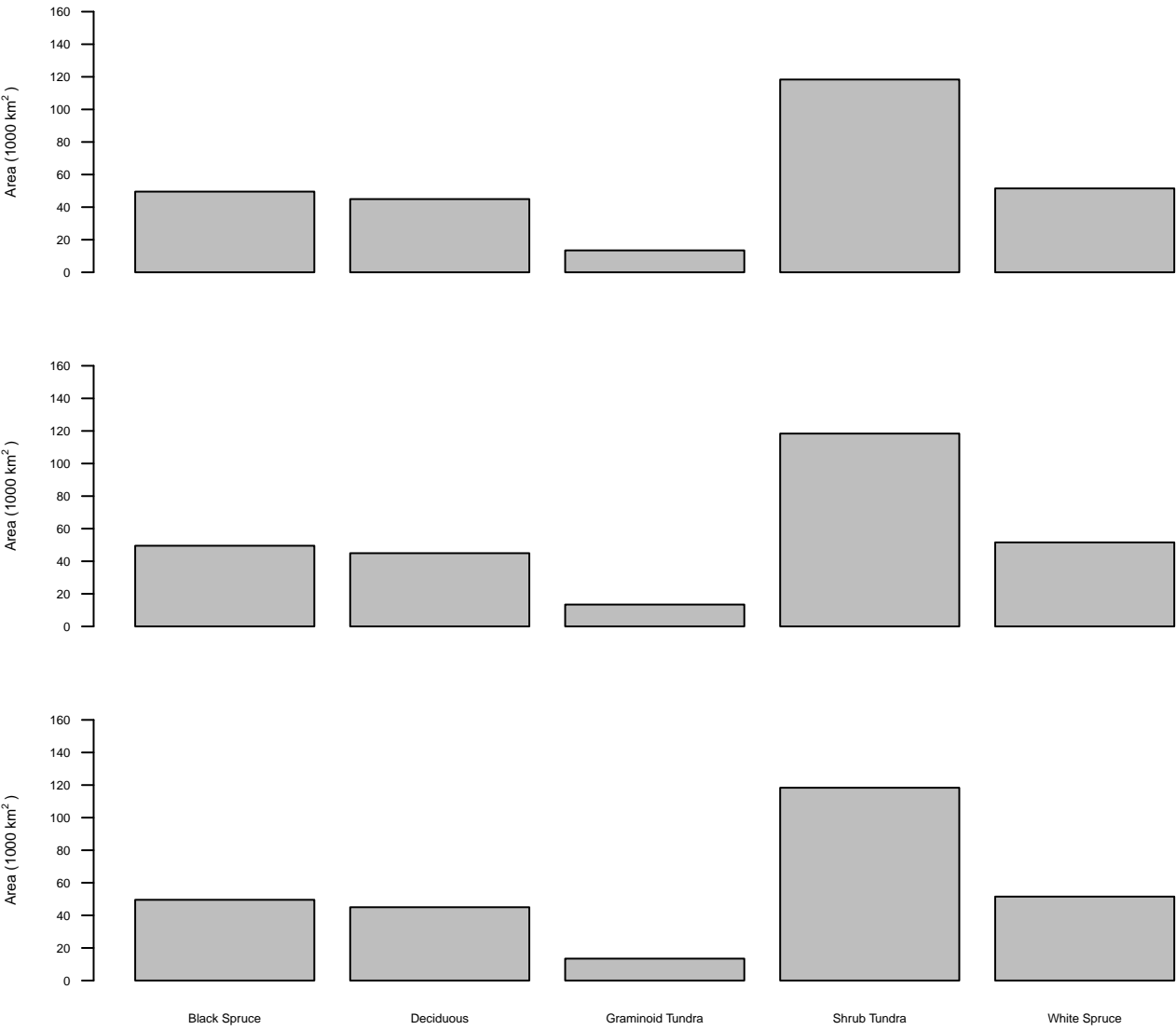


Figure 11: Western Alaska

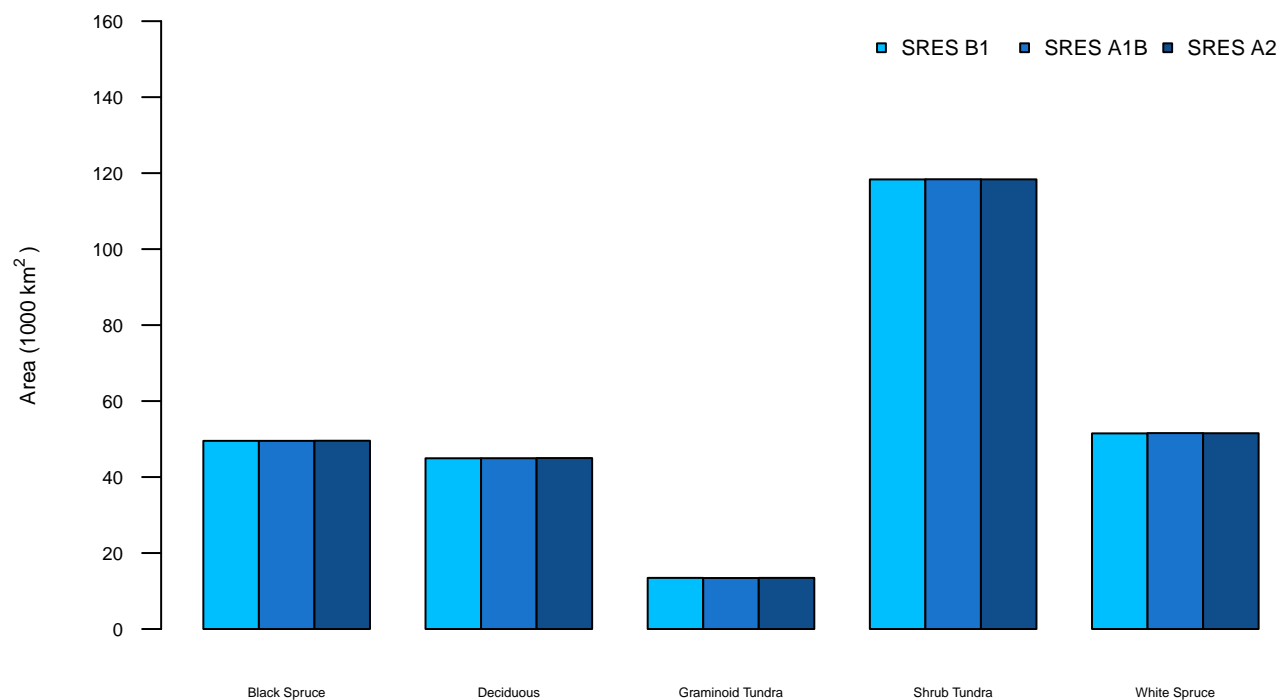


Figure 12: Western Alaska

## 1.2 2100 Percent Change by Scenario

The below graph pair relates to figure 6.2 in the original document, in conjunction with the graph above in section 1.1.1. The paired plots are of the same data; the first is like in the original document, but the alternate version may be more readable. Scenarios are not currently labeled in the original (gray bars) plot version, but they are B1 (top panel), A1B (middle panel), and A2 (bottom panel). This uses strictly ALFRESCO output.

### 1.2.1 Alaska

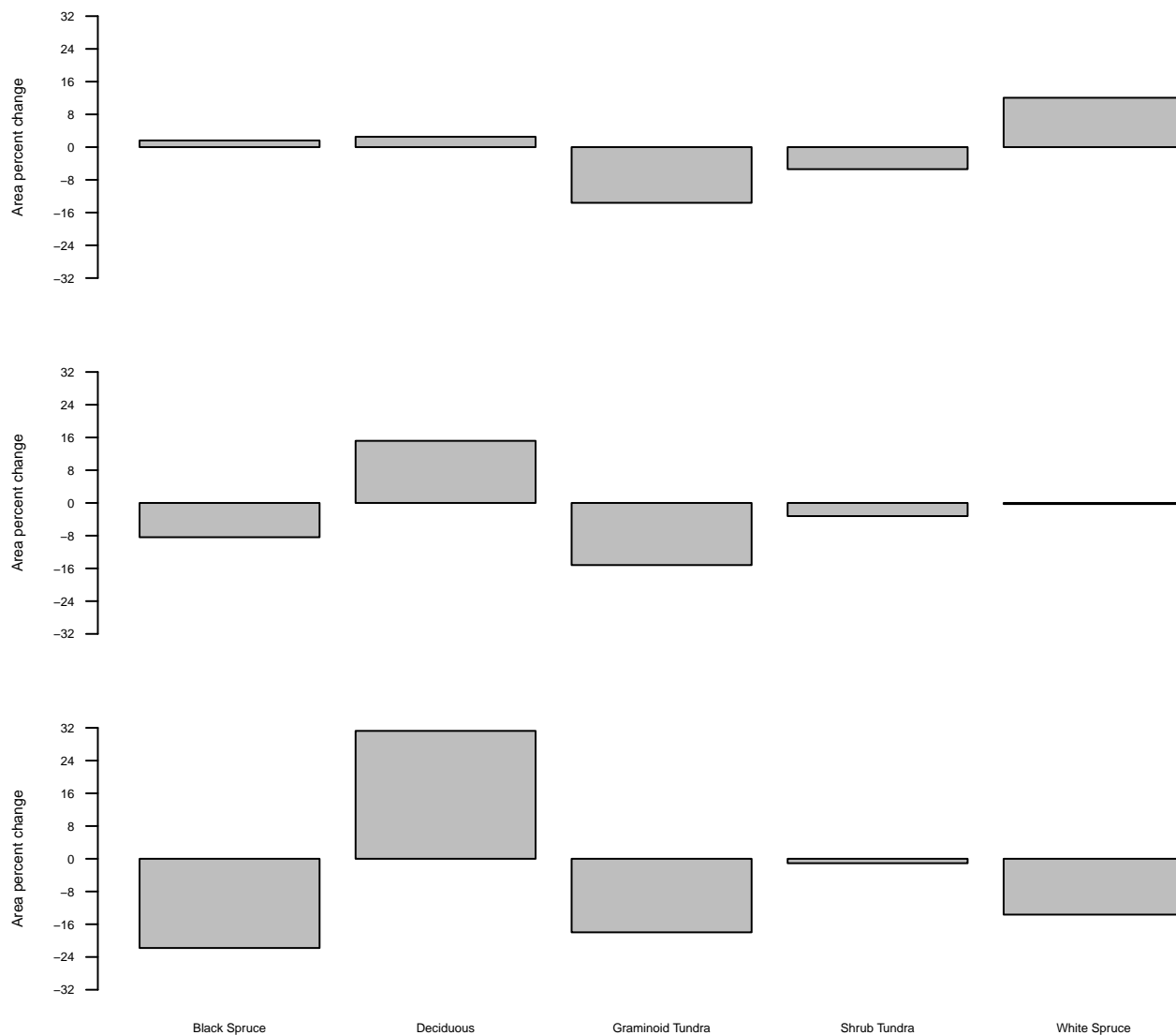


Figure 13: Alaska

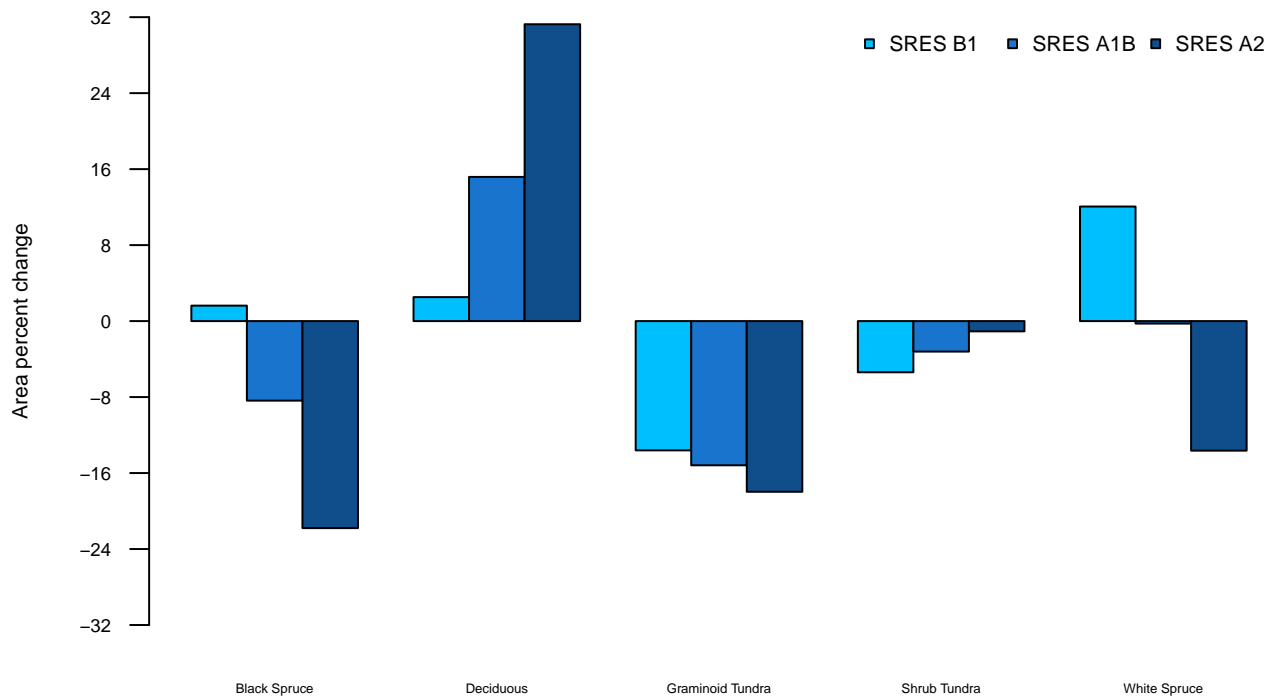


Figure 14: Alaska

All five following separate LCC graph pairs relate to figure 6.5 (which is just like 6.2) in the original document, in conjunction with the respective graph pairs above in sections 1.1.2 - 1.1.6. The paired plots are of the same data; the first is like in the original document, but the alternate may be more readable. Unlike figure 6.5 (and 6.2), there is a baseline composition for each scenario. This uses strictly ALFRESCO output.

### 1.2.2 Arctic

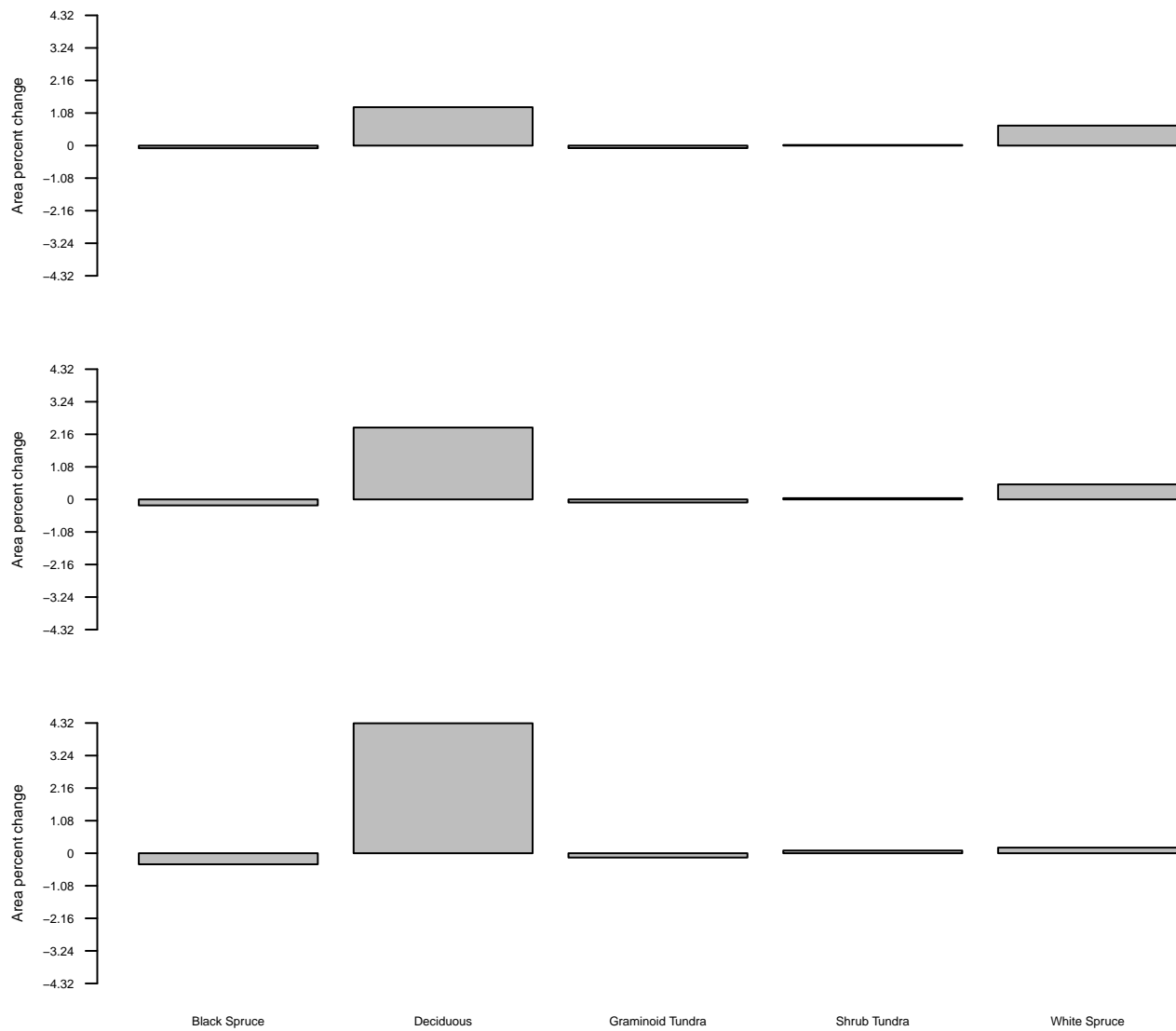


Figure 15: Arctic



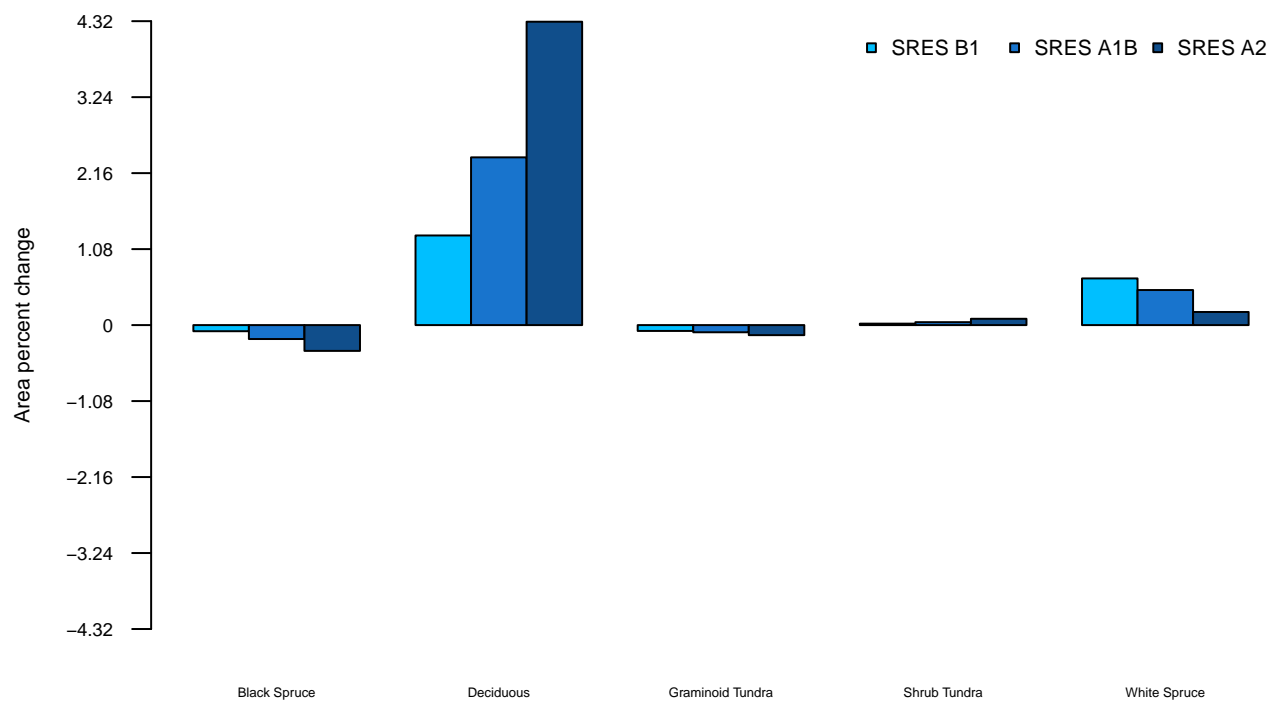


Figure 16: Arctic

### 1.2.3 North Pacific

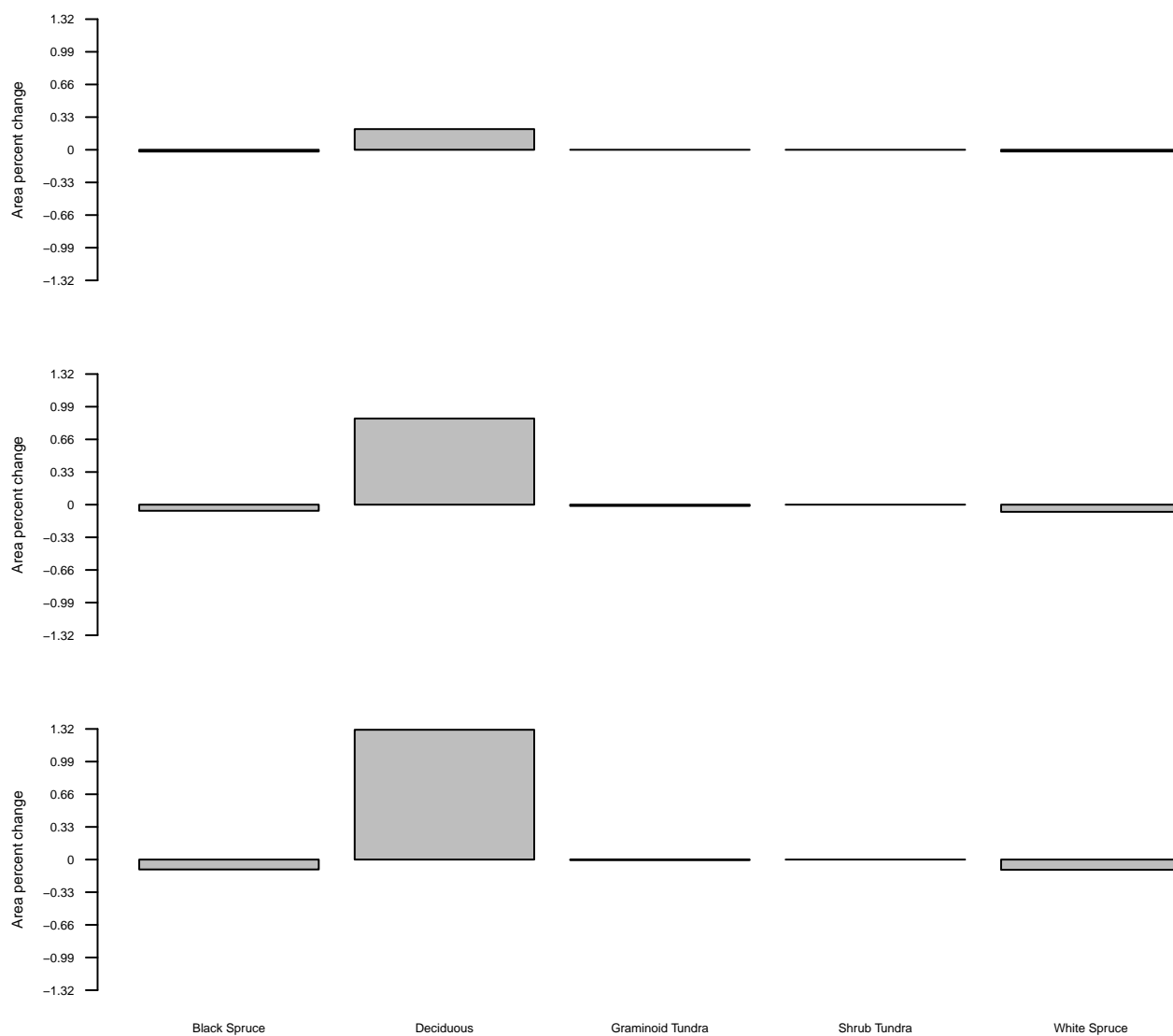


Figure 17: North Pacific

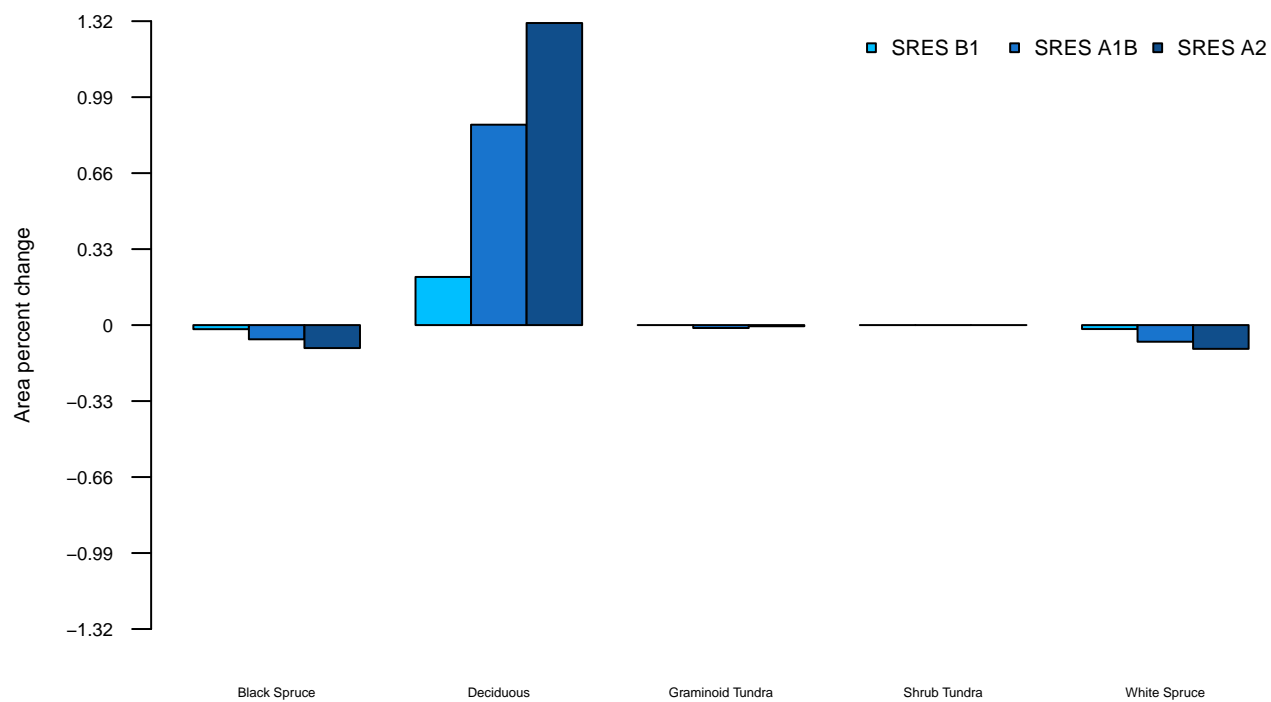


Figure 18: North Pacific

1.2.4 Northwest Interior Forest North

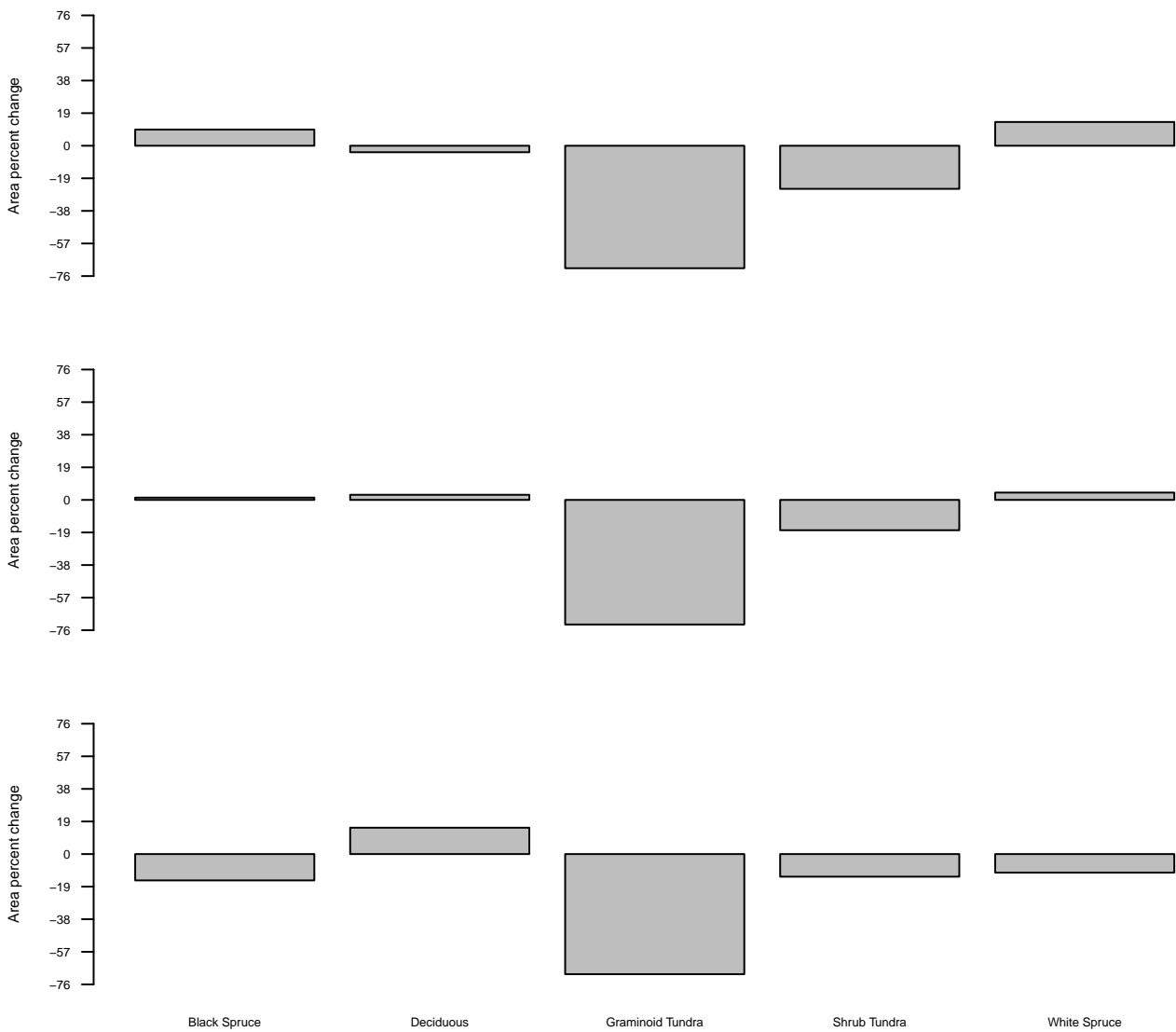


Figure 19: Northwest Interior Forest North

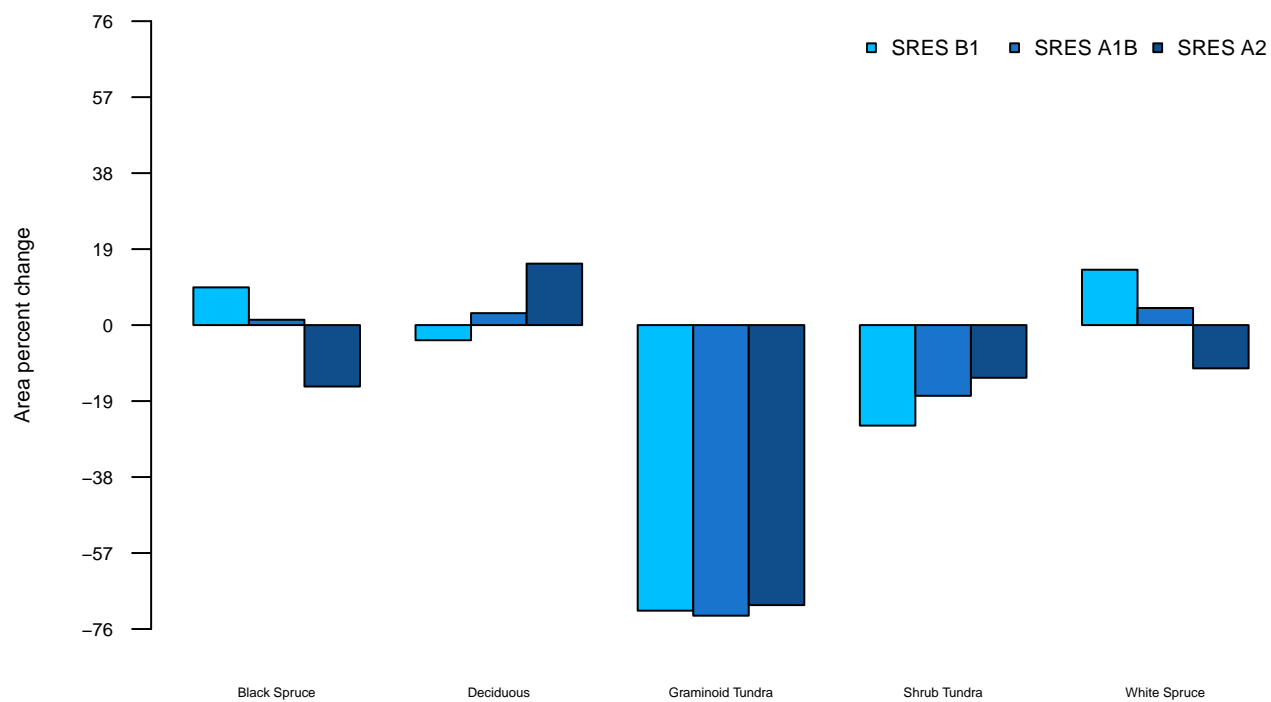


Figure 20: Northwest Interior Forest North

1.2.5 Northwest Interior Forest South

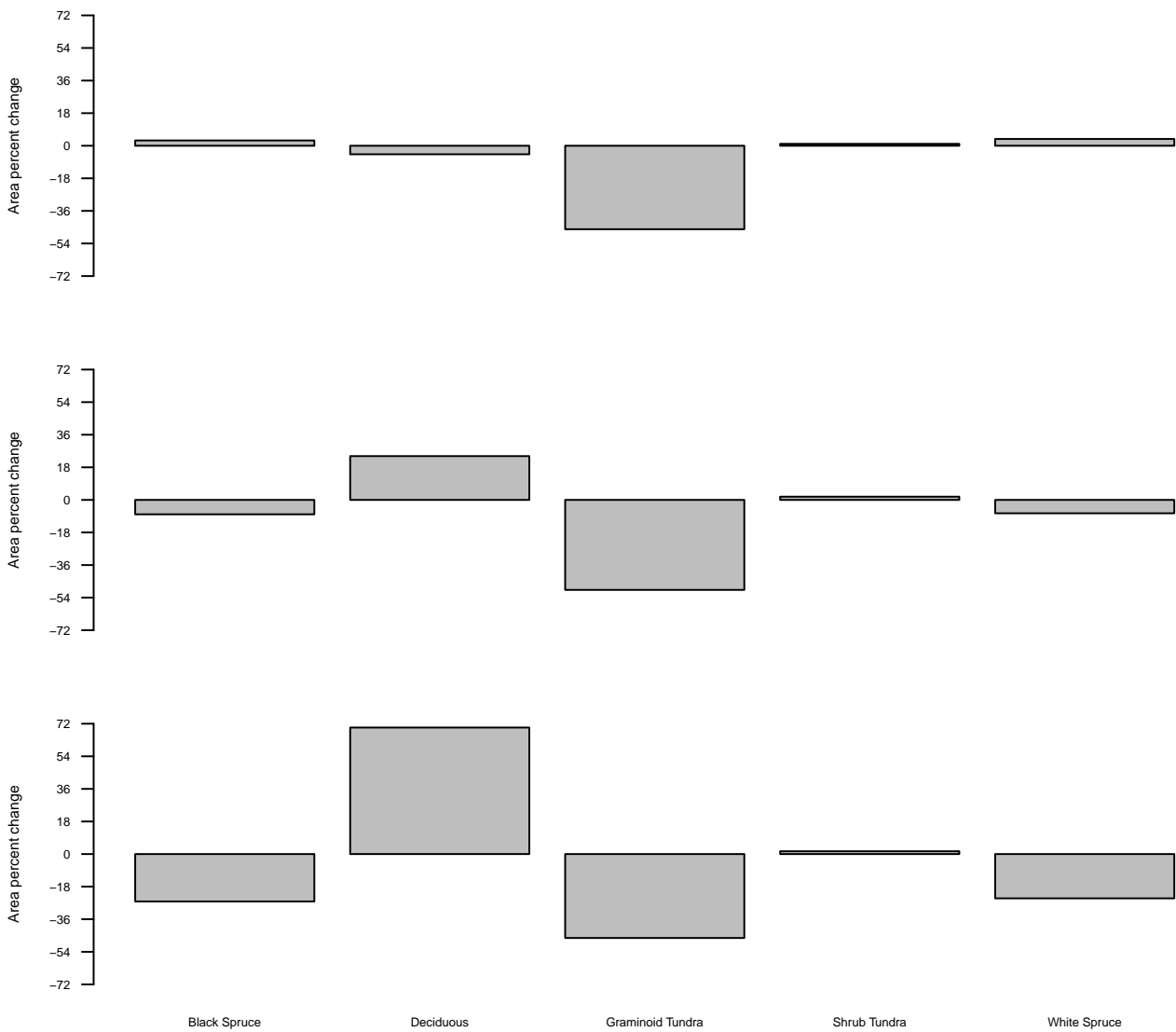


Figure 21: Northwest Interior Forest South

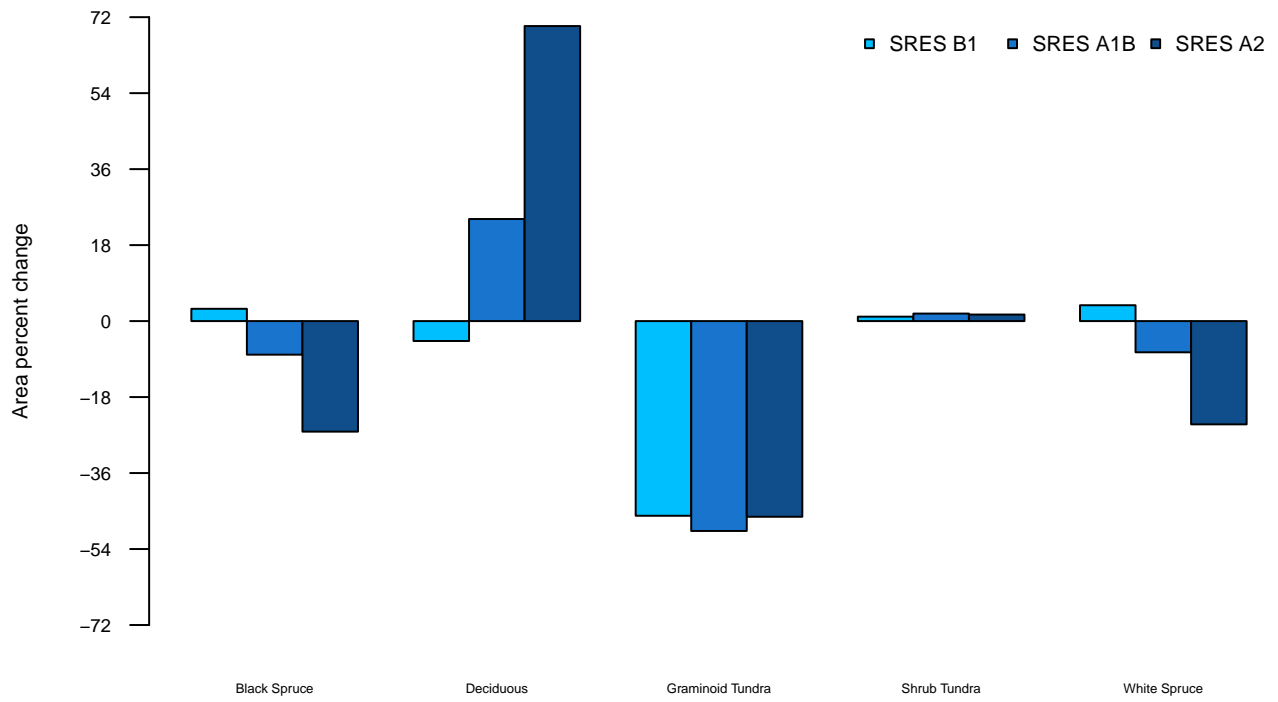


Figure 22: Northwest Interior Forest South

### 1.2.6 Western Alaska

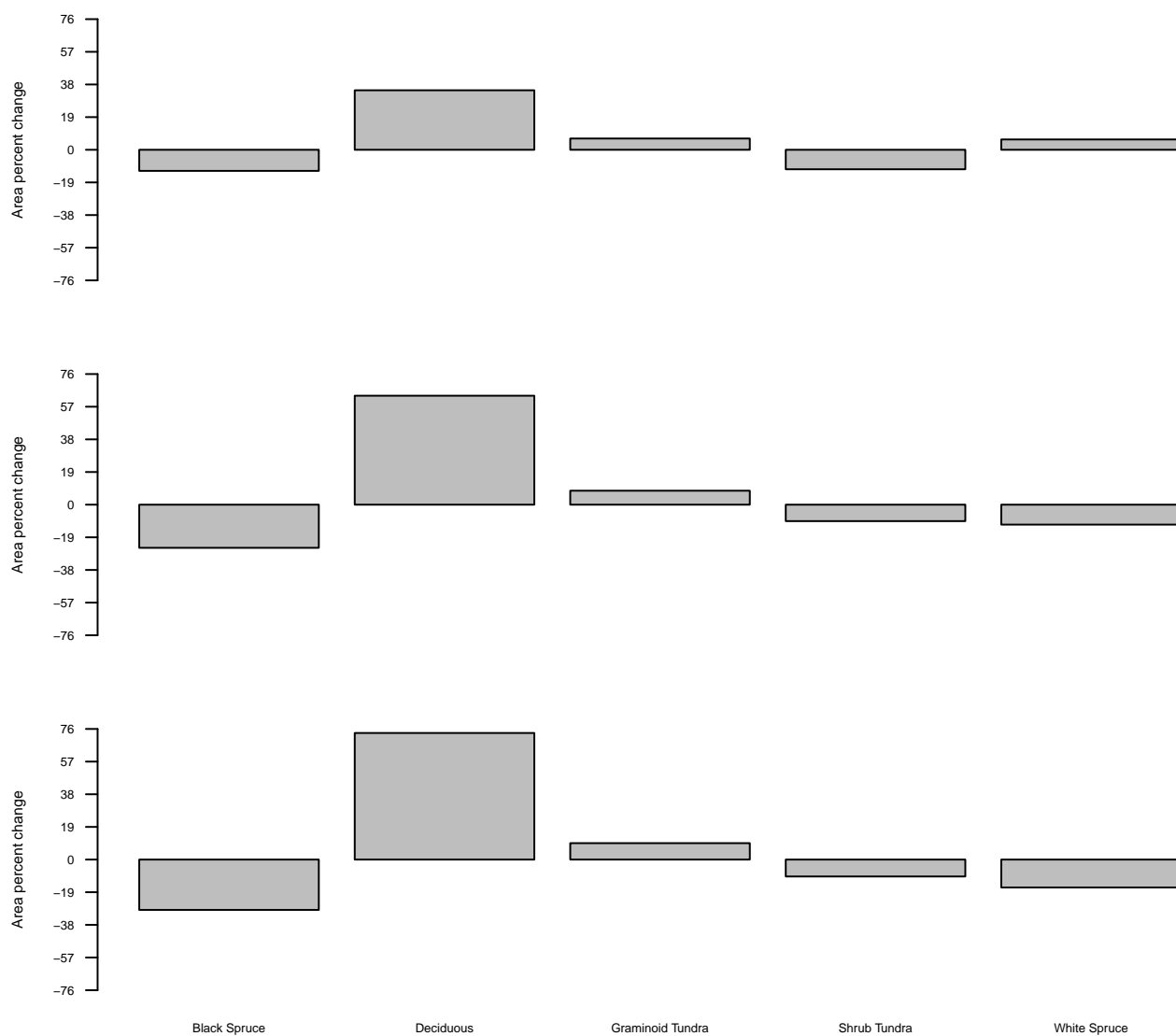


Figure 23: Western Alaska



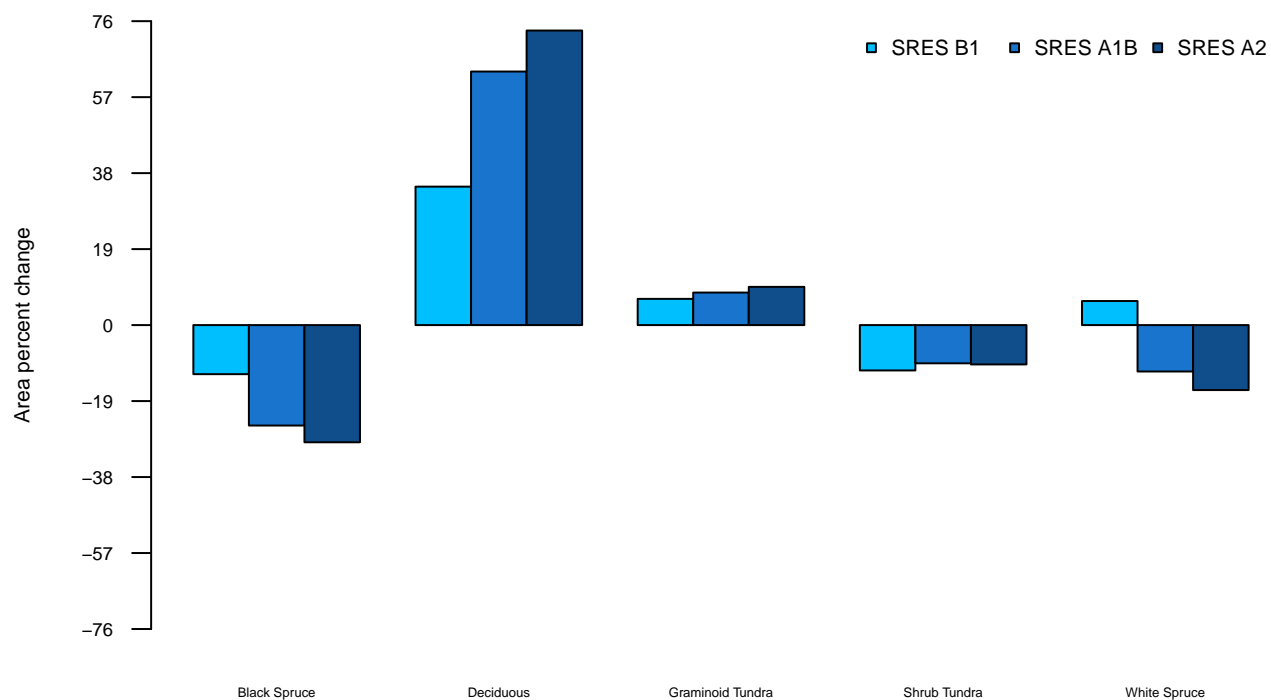


Figure 24: Western Alaska