TUNDRA AND FOREST FIRE COMPONENT CARDS

Cut each component card the size of a large mailing label.

| Oxygen – Calm | Heat – Thunderstorm lightning |
|-----------------------|---|
| Oxygen – Winds 40 MPH | Heat – Campfire left |
| Oxygen – Winds 20 MPH | Heat - Lightning on steep slop |
| Oxygen – Winds 5 MPH | Heat – Cigarette thrown into grass |
| Oxygen – Winds Calm | Heat – Lightning 90 F. No rain |
| Oxygen – Winds 15 MPH | Heat – Thunderstorm lightning with heavy showers |
| Oxygen – Winds 10 MPH | Heat – Lightning on flat land |
| Oxygen – Winds 30 MPH | Heat – Fire gets away |

| Tundra Fuel - Grass | Boreal Forest Fuel - Grass |
|---|---|
| Tundra Fuel – Mosses and lichens | Boreal Forest Fuel - Low brush |
| Tundra Fuel - Shrubs of Dwarf birch, dwarf willow | Boreal Forest Fuel - Tops of spruce trees |
| Tundra Fuel – Very dry, deep organic layer | Boreal Forest Fuel - Roots and organic matter in soil |
| Tundra Fuel - Large amount of dead material | Boreal Forest Fuel - Stumps and downed logs |
| Tundra Fuel - Cottongrass | Boreal Forest Fuel - Snags (dead standing trees) and high brush |
| Tundra Fuel - Shrubs Labrador tea, blueberry | Boreal Forest Fuel - Deep duff and decaying material |
| Tundra Fuel - Wet, sedge-grass tundra | Boreal Forest Fuel - Fire burned here 10 years ago leaving very little fuel build-up |
| Tundra Fuel - Fire burned here last year so there is little fuel build up | |