**Day 1 - Date: 2025-08-02**

**Polygon 1 - Ground Frost**

|  |  |
| --- | --- |
| **Impacts** | **Safety Measures** |
| Damage to crops and seedlings | Cover sensitive crops |
| Formation of slippery surfaces |  |
| Reduced soil fertility |  |
| Freezing of water pipes |  |
| Disruption to early morning transport |  |
| Stress on small animals and livestock |  |

**Day 2 - Date: 2025-08-03**

**Polygon 1 - Heavy Snow**

|  |  |
| --- | --- |
| **Impacts** | **Safety Measures** |
| Road blockages | Use proper heating safely |
| Flight and train cancellations |  |

**Day 3 - Date: 2025-08-04**

**Polygon 1 - Heat Wave**

|  |  |
| --- | --- |
| **Impacts** | **Safety Measures** |
| Increased risk of heat-related illnesses | Stay hydrated |
|  | Avoid outdoor activities |

