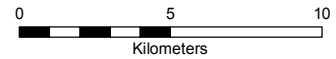


**Geographical Framework Notes:**  
 Ice and facilities at the South Pole move at a rate of ~10m per year. Therefore a Local Grid is used to define ASMA Zone and Sector boundaries. Local Grid bearings remain consistent relative to facilities at the Pole. Zone and Sector boundaries move with the Local Grid. Local Grid North aligns with the Greenwich meridian (0°). The offset of the Local Grid from the true geographical grid changes over time.

**Map 2: ASMA No. 5 - South Pole - Management Zones and Sectors**



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 United States Antarctic Program  
 Environmental Research & Assessment



- |                 |                  |                      |                  |
|-----------------|------------------|----------------------|------------------|
| ASMA Boundary   | Dark Sector      | SPRESSO Quiet Circle | Station building |
| Operations Zone | Clean Air Sector | Ski-way              | Vehicle trail    |
| Downwind Sector | Quiet Sector     |                      |                  |

Projection: Polar Stereographic;  
 Spheroid: WGS84;  
 Data source: United States Antarctic Program