State of ground:

WMO code 0901: State of ground without snow or measurable ice cover.

- 0 ground dry (no cracks or appreciable amounts of dust/loose sand)
- 1 ground moist
- 2 ground wet (standing water in small or large pools on surface)
- 3 flooded
- 4 ground frozen
- 5 glaze on ground
- 6 loose dry dust or sand not covering ground completely
- 7 thin cover of loose dry dust or sand covering ground completely
- 8 mod/thick cover of loose dry dust/sand covering ground completely
- 9 extremely dry with cracks

WMO code 0975: State of ground with snow or measurable ice cover.

0 - ground predominantly covered by ice

- 1 compact/wet snow (with or without ice) covering less than 1/2 the ground
- 2 compact/wet snow (with or without ice) covering at least 1/2 the ground
- 3 even layer of compact or wet snow covering ground completely
- 4 uneven layer of compact or wet snow covering ground completely
- 5 loose dry snow covering less than 1/2 the ground
- 6 loose dry snow covering at least 1/2 the ground (not completely)
- 7 even layer of loose dry snow covering ground completely
- 8 uneven layer or loose dry snow covering ground completely
- 9 snow covering ground completely; deep drifts