

DustWatch



Project Overview

- **Reliable & repeatable real time dust data for:**
 - **NRM scale landscape condition monitoring**
 - **Regional, State and National reporting**
 - **Community information & education**
 - **Science & model calibration**



Data source

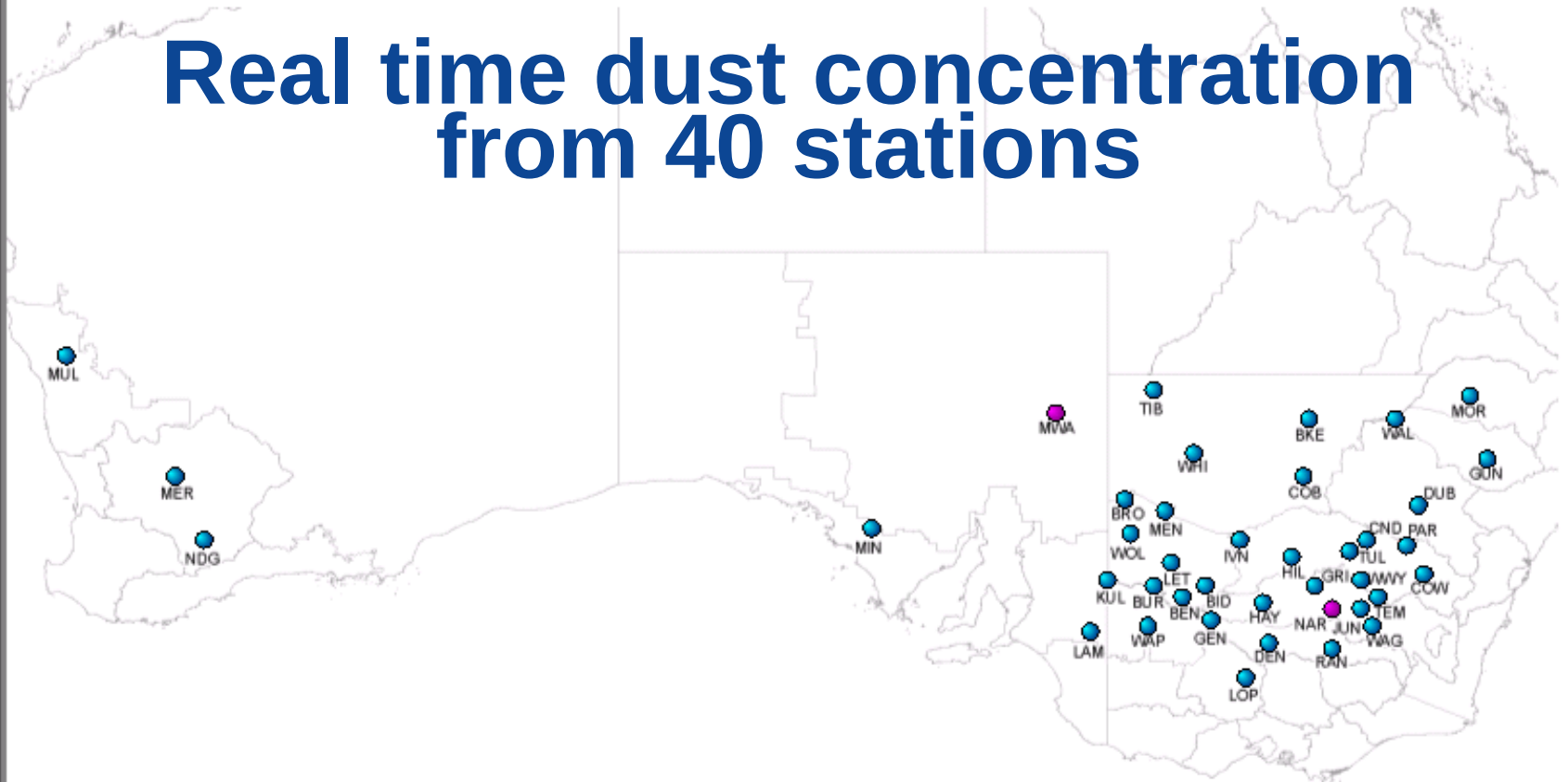
DustWatch Nodes using DustTrak™ instruments

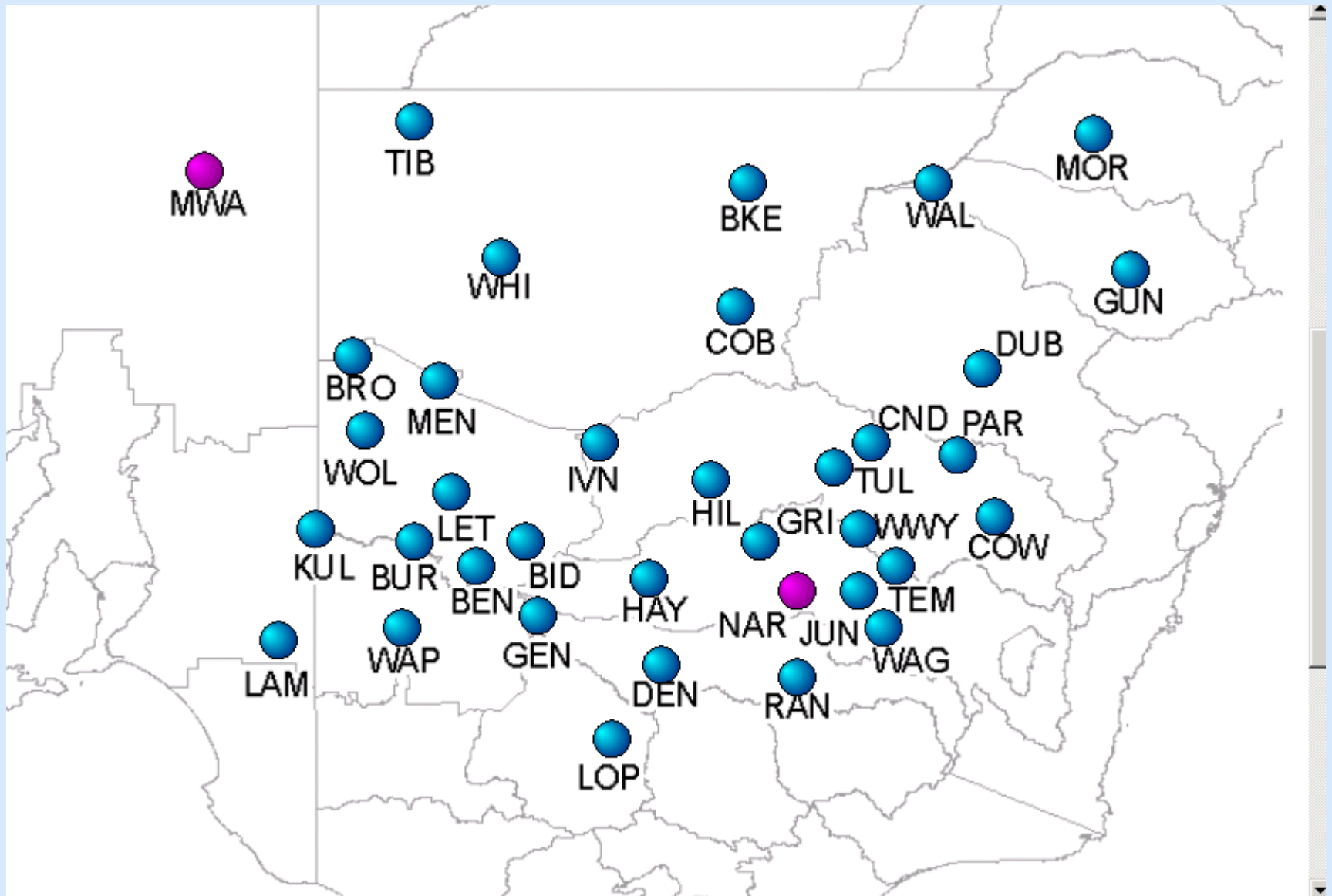


DustWatch.Overview - Geographic [Design]

Configuration & Control

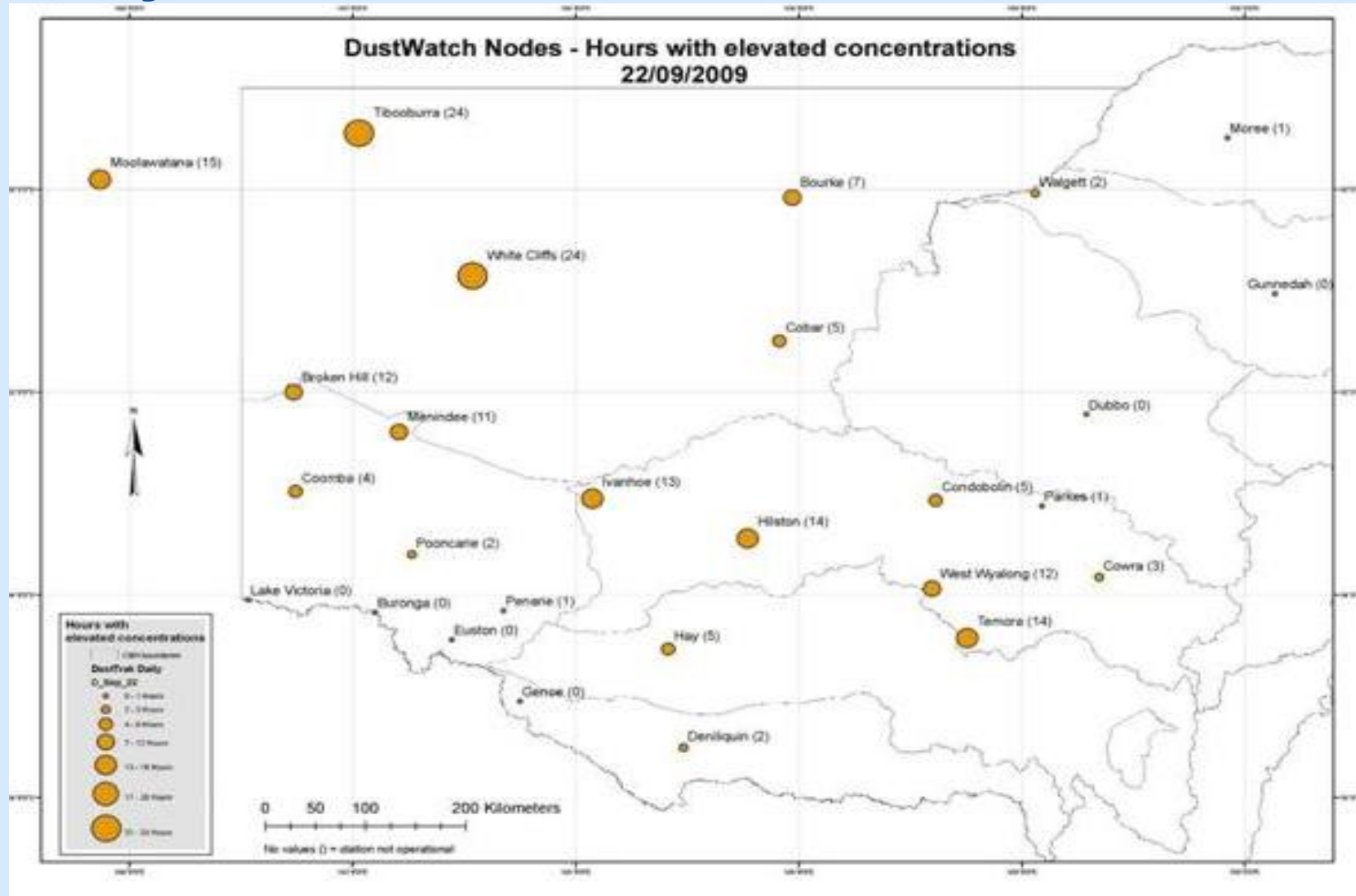
Real time dust concentration from 40 stations





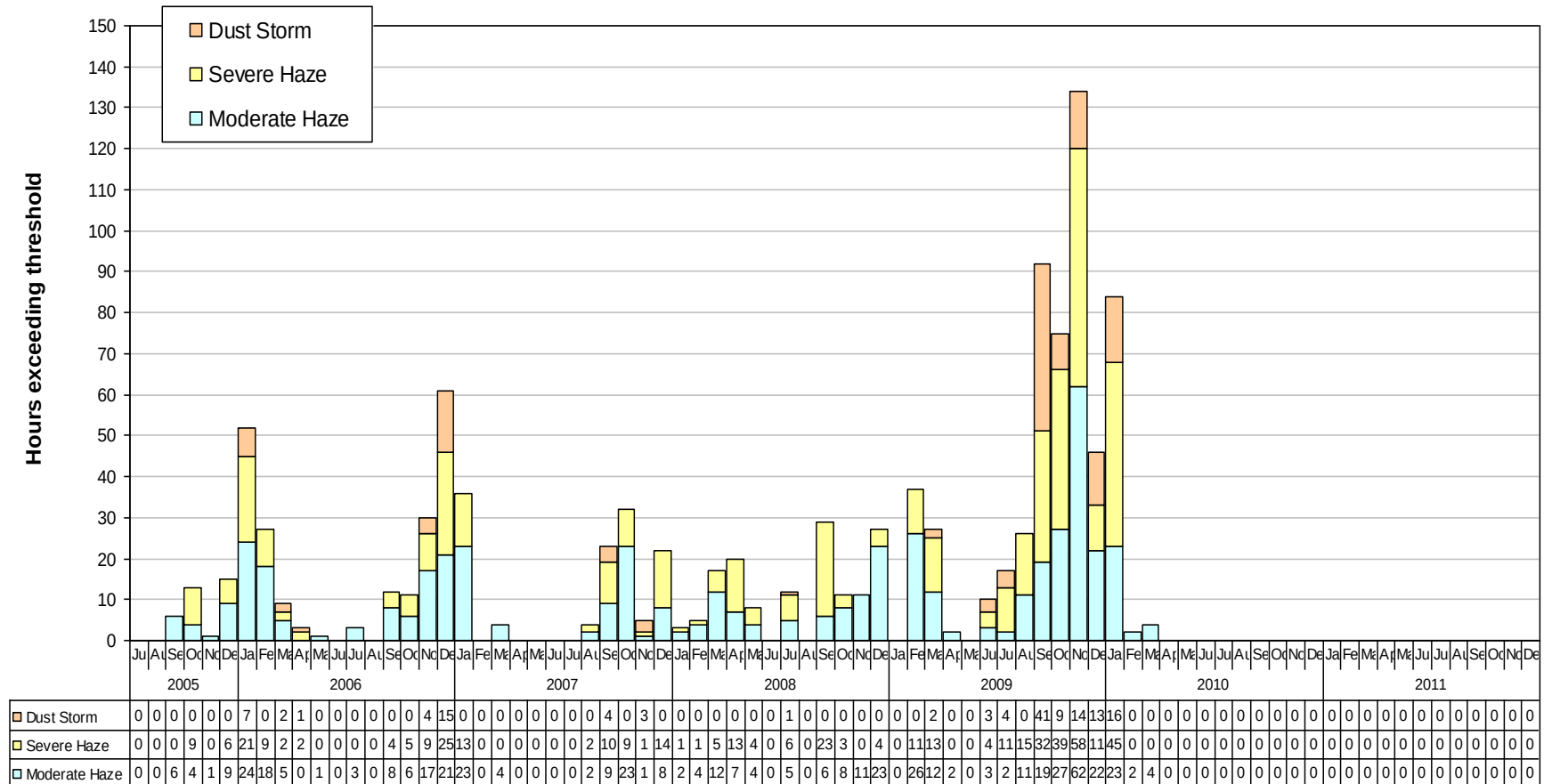
Routine data products

Daily classified dust data



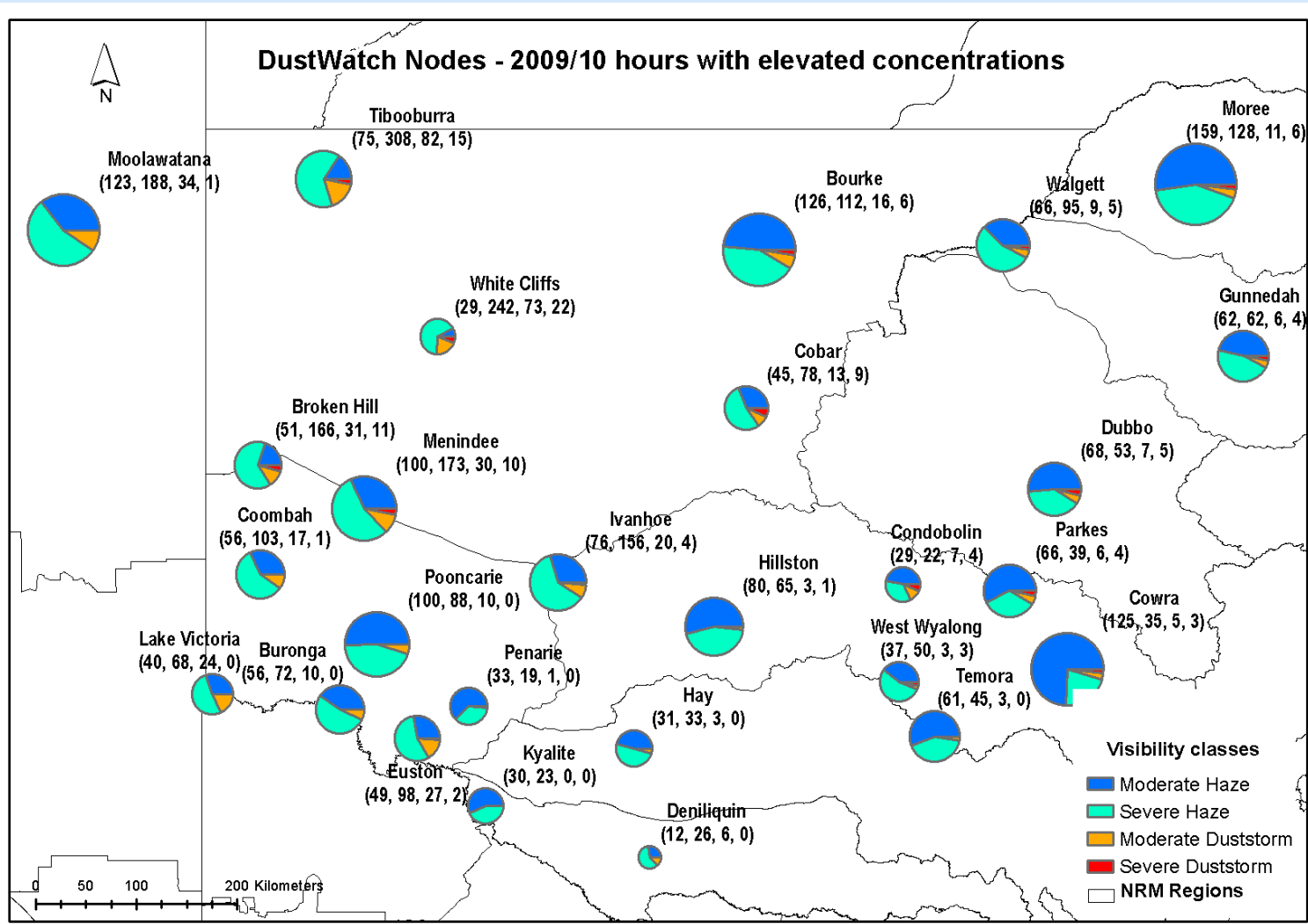
Monthly classified dust data

Tibooburra (DW 06)

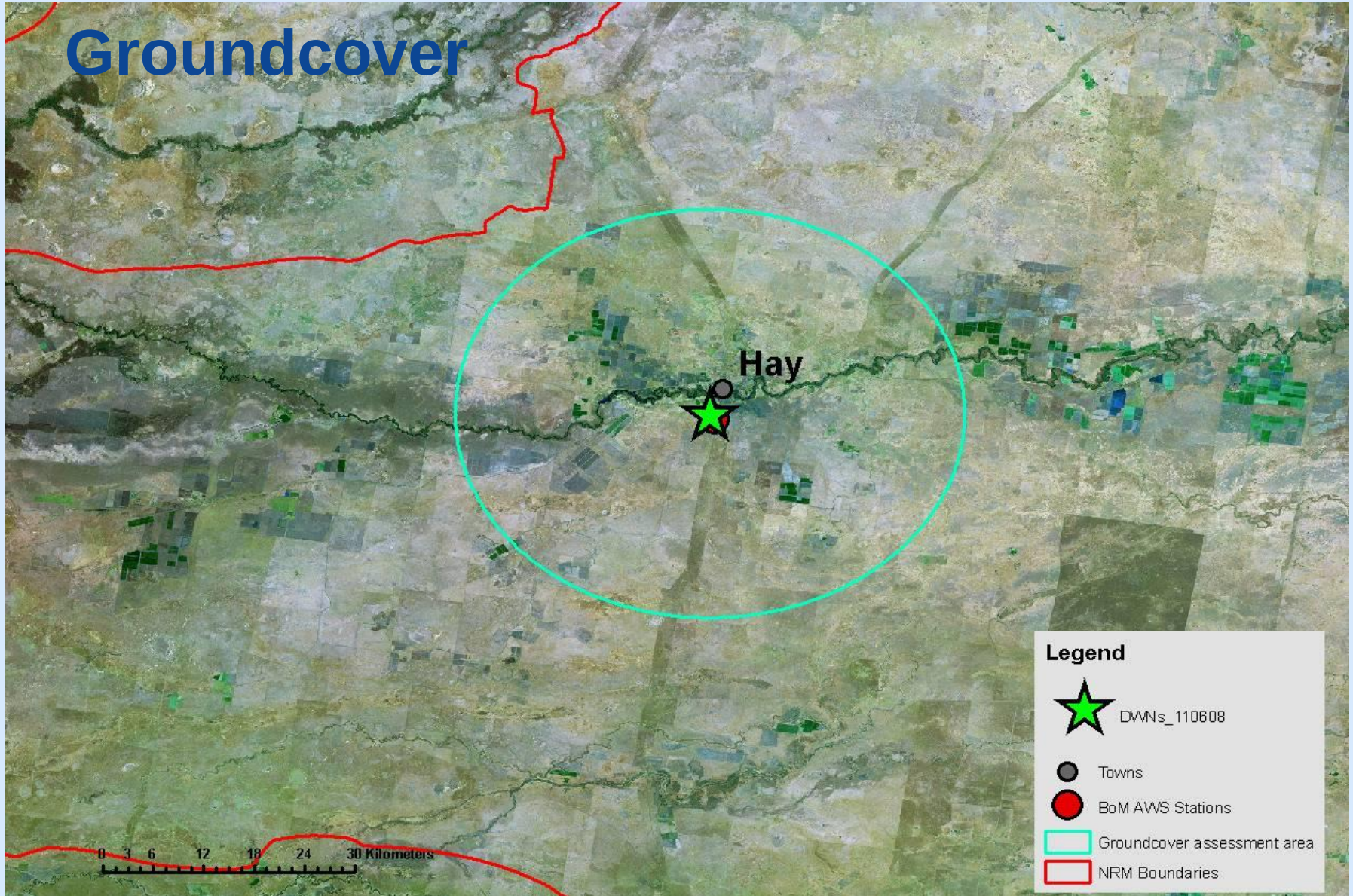


Specialised products

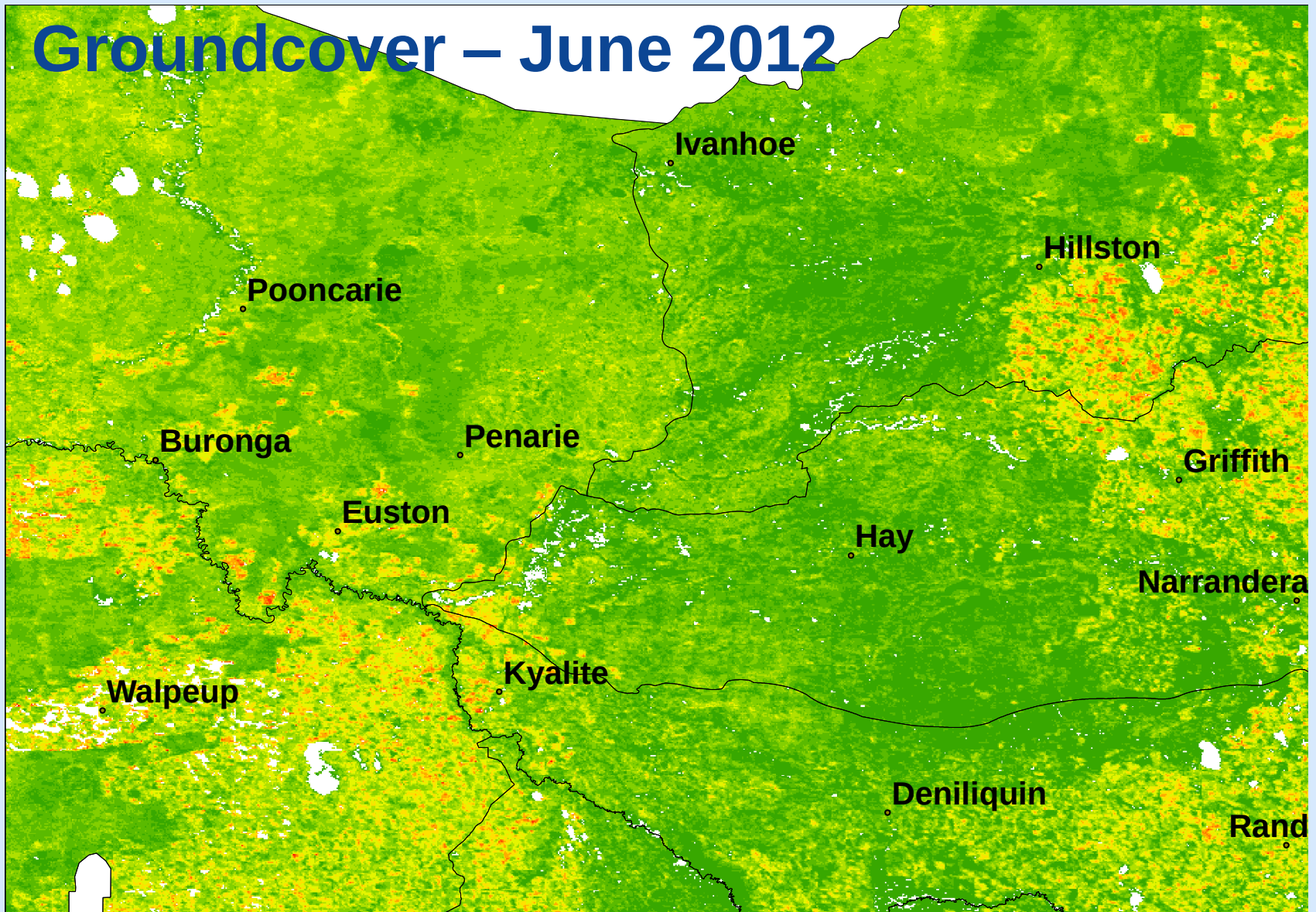
Weekly, monthly & annual classified dust data



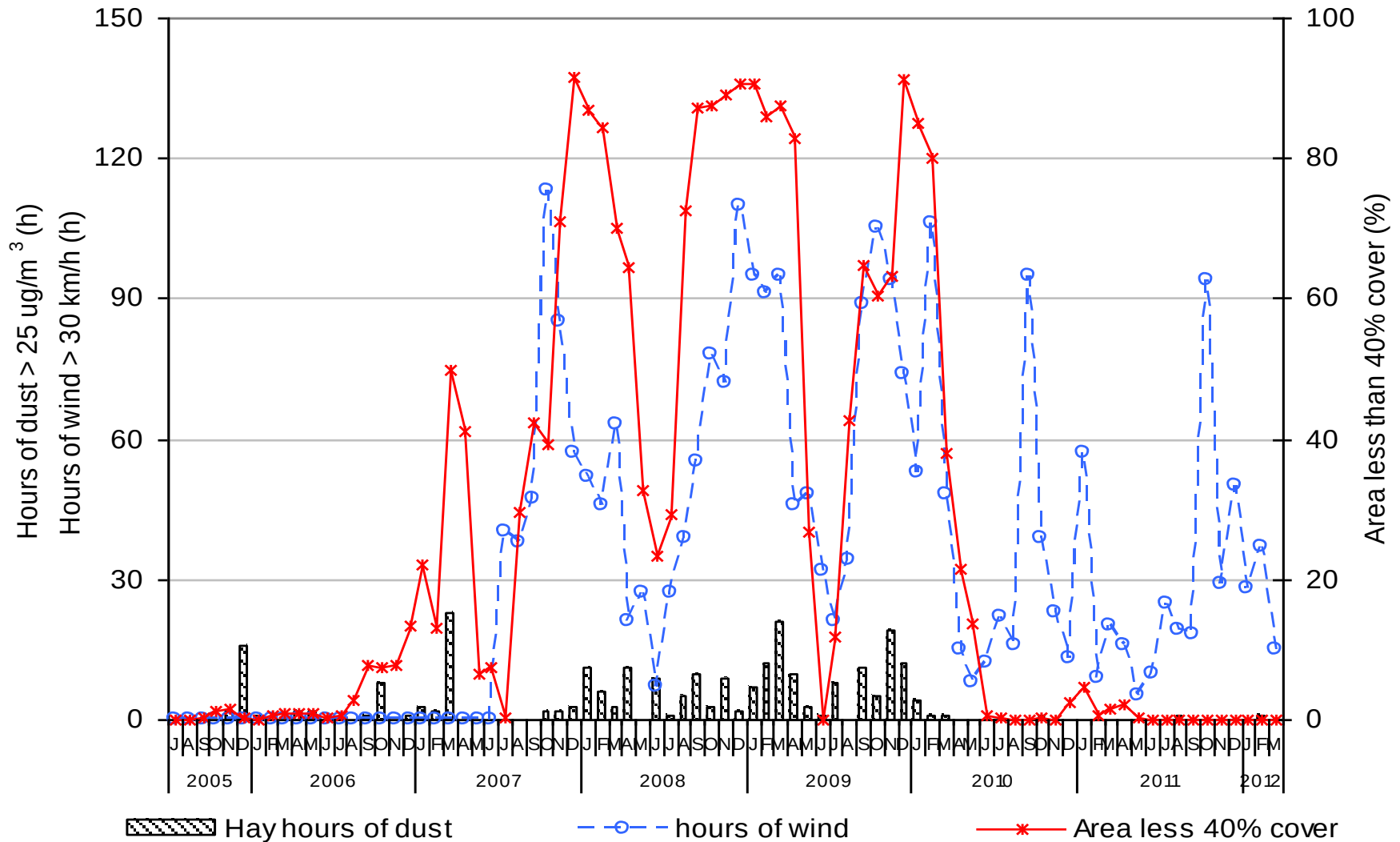
Groundcover



Groundcover – June 2012

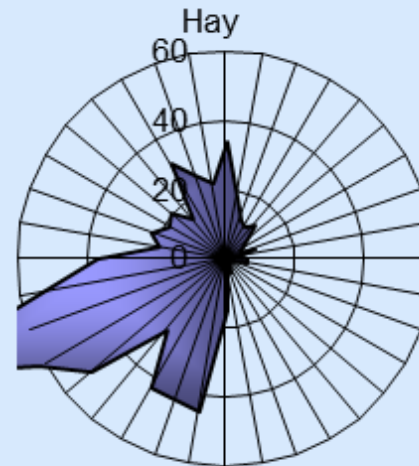
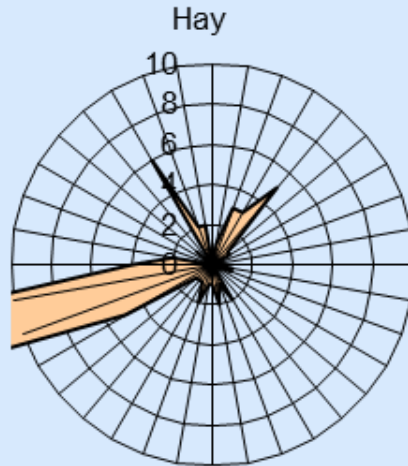


Monthly dust, wind and groundcover

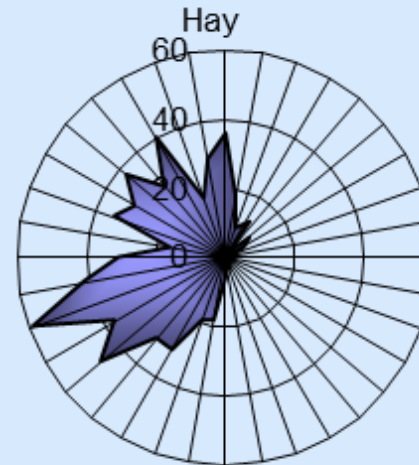
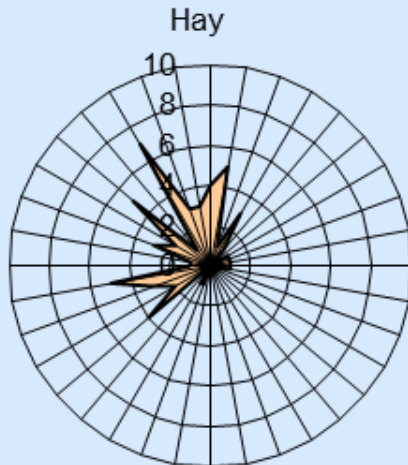


Annual dust and wind

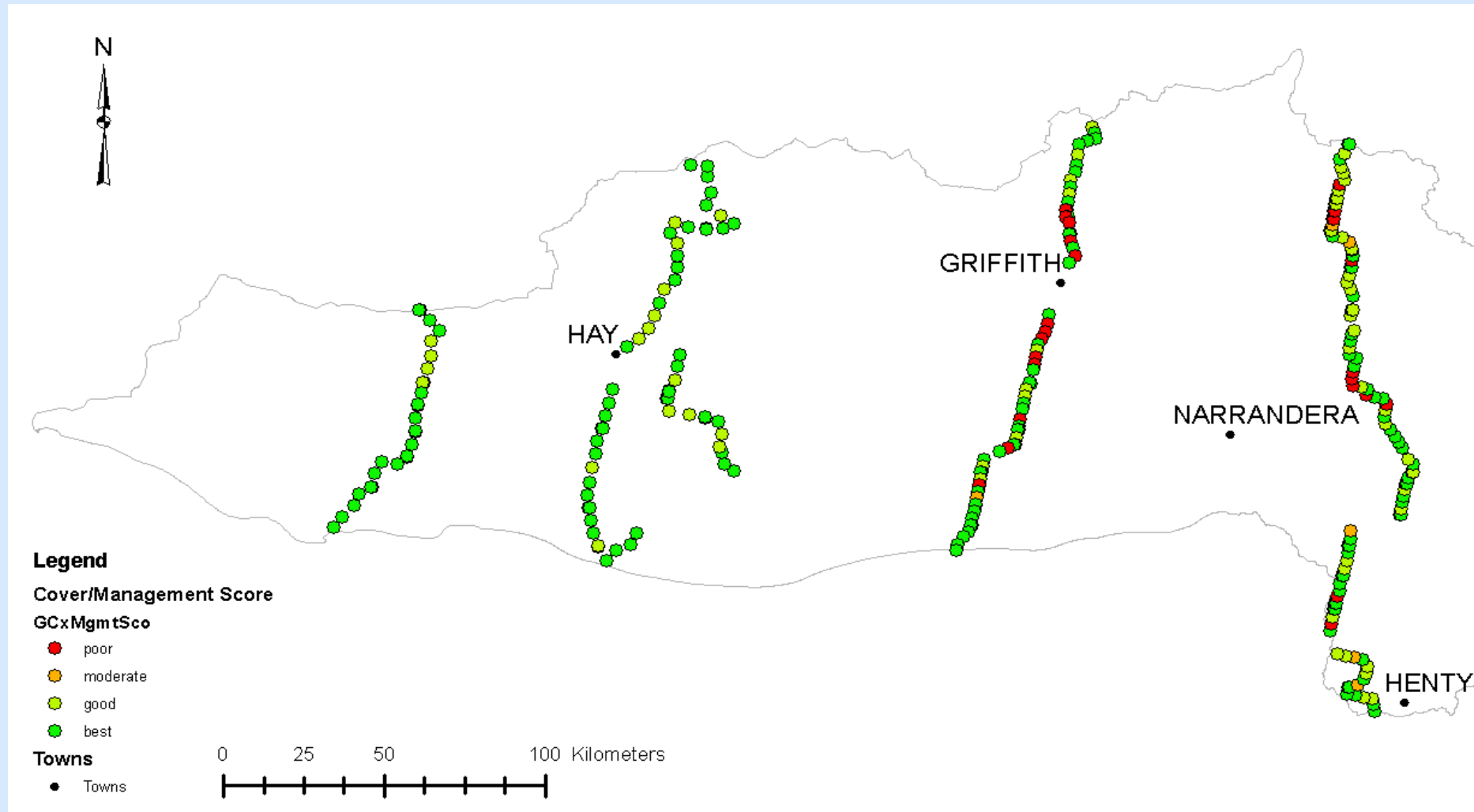
2008/09



2009/10



Roadside survey



Discussion

