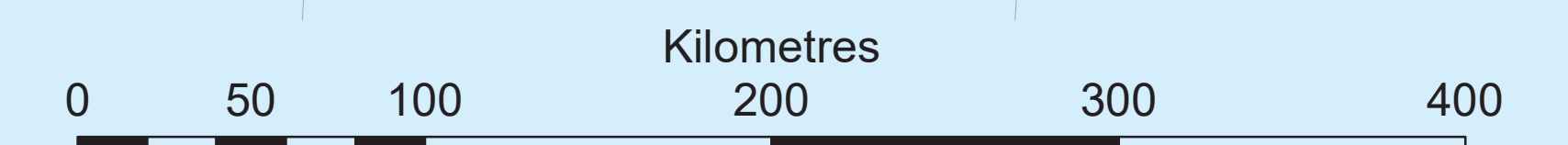
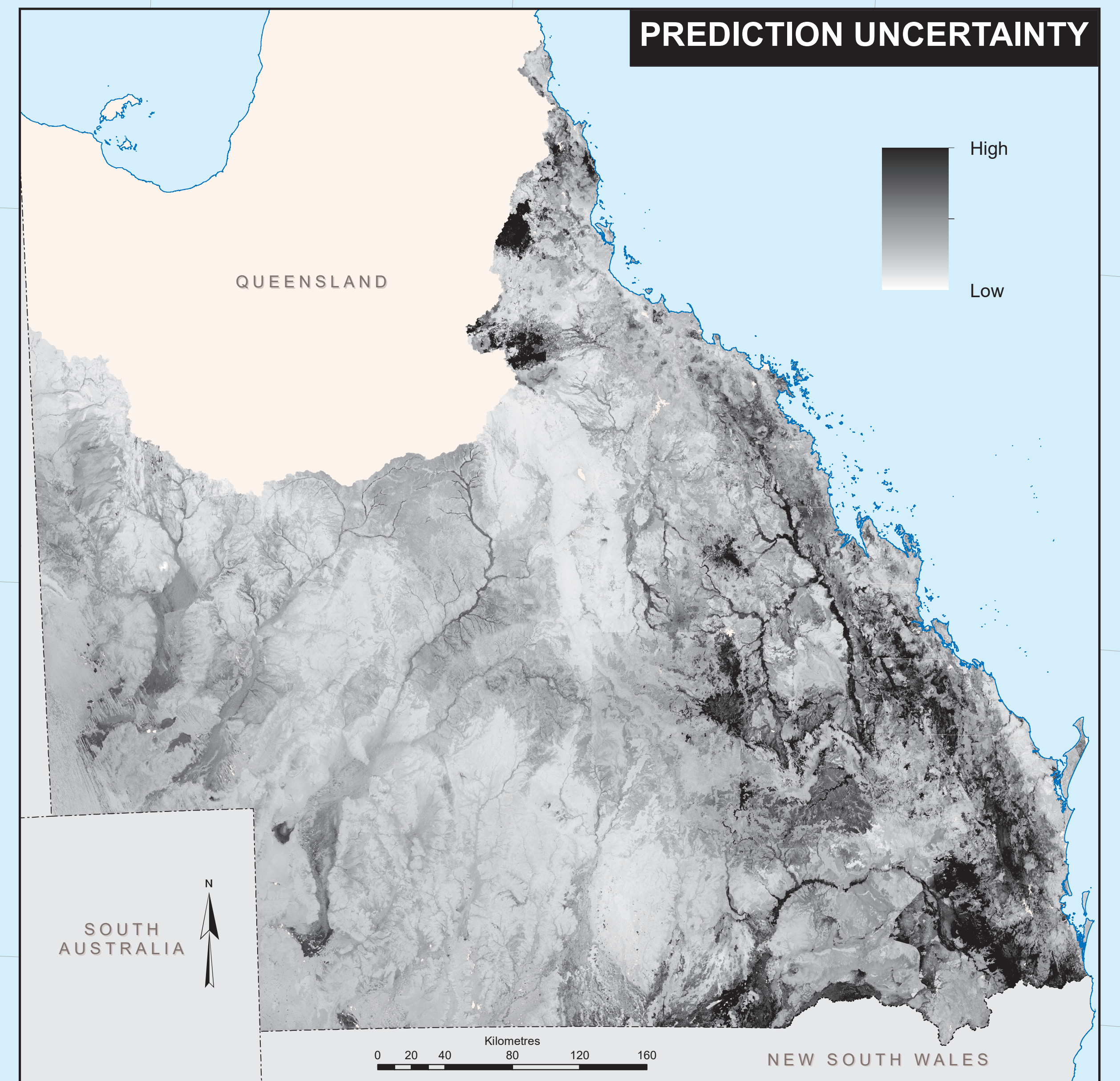


Soil bicarbonate – extractable phosphorus (P) (predicted)

Burdekin, Herbert, Wet Tropics, Tablelands, Fitzroy, Burnett, Southeast, Darling Downs, Balonne – Maranoa, Thompson and Channel Country (Stage 3)

Produced by Soil and Land Resources
Department of Environment and Science



Datum: GDA2020 Projection: Albers CM 146°

LEGEND

Soil bicarbonate – extractable P ('Colwell - P') (mg/kg)

- < 4
- 10 - 16
- 4 - 7
- 16 - 25
- 7 - 10
- ≥ 25

- Arterial road
- Reservoir
- Significant watercourse
- Grazing land management region

Notes: This map is a prediction of natural (unfertilised) bicarbonate-extractable P ('Colwell-P') concentration in surface soils (0-0.1 m soil depth). It is the Stage 3 product of the phosphorus map of Queensland grazing lands project. This map was produced by digital soil mapping (DSM) techniques, using soil Colwell-P test results from 7,014 sites and 27 environmental covariate rasters. The categories of P concentration in the legend are from Ahern CR et al. (1994) 'Soil Fertility of central and north-east Queensland grazing lands'. DPI Information Series Q104065. Brisbane, Australia. Full details of the mapping process are in the associated report 'Soil bicarbonate-extractable P (Colwell-P) map of Queensland main grazing lands'. Zund P et al. (2022), Meat and Livestock Australia Limited.

Data availability: The raster data used to produce this map are available from the Queensland Spatial Catalogue – QSpatial.

