Teagasc
Agriculture and Food Development Authority

Water Quality

Agricultural Catchments Programme
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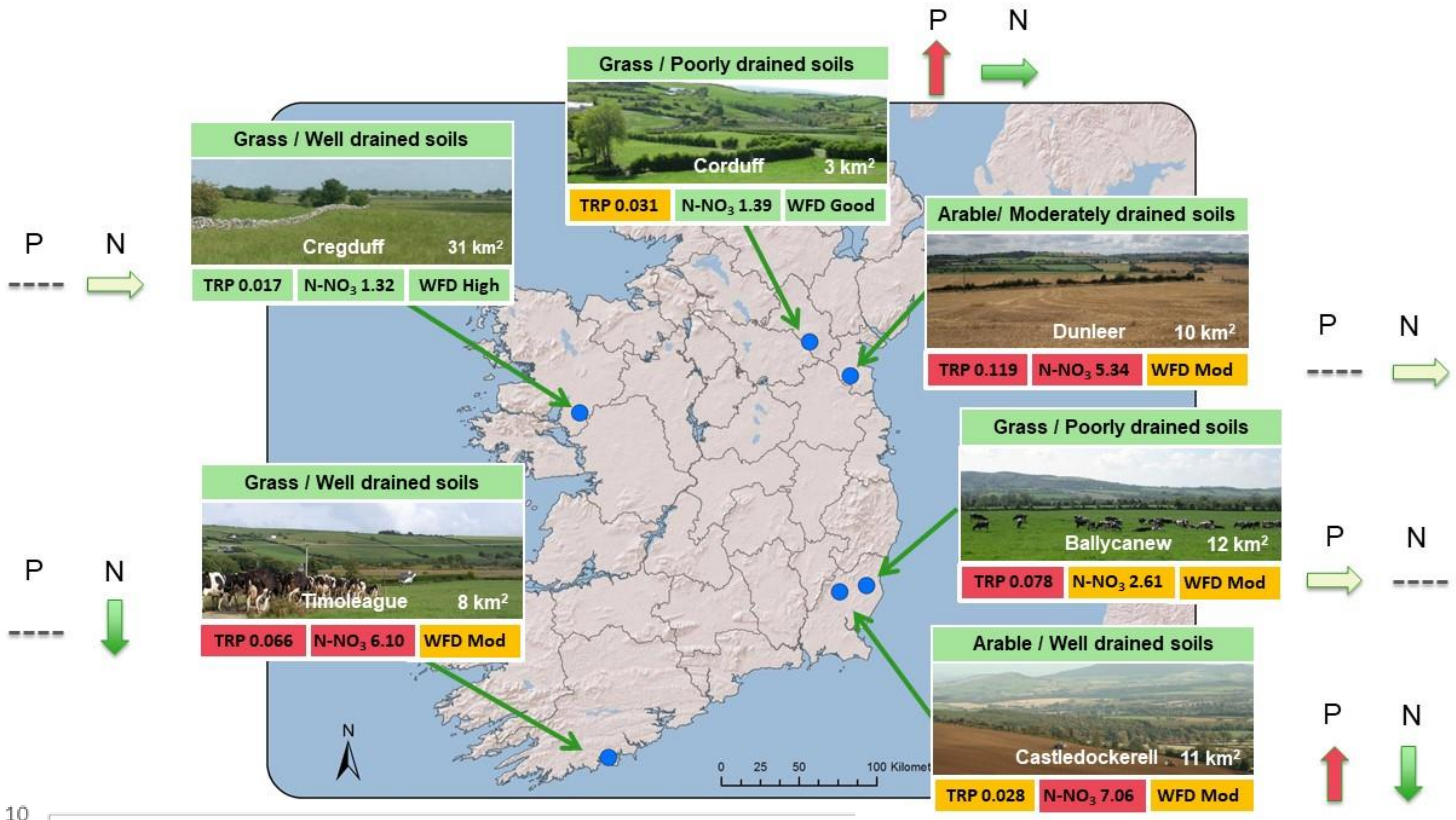

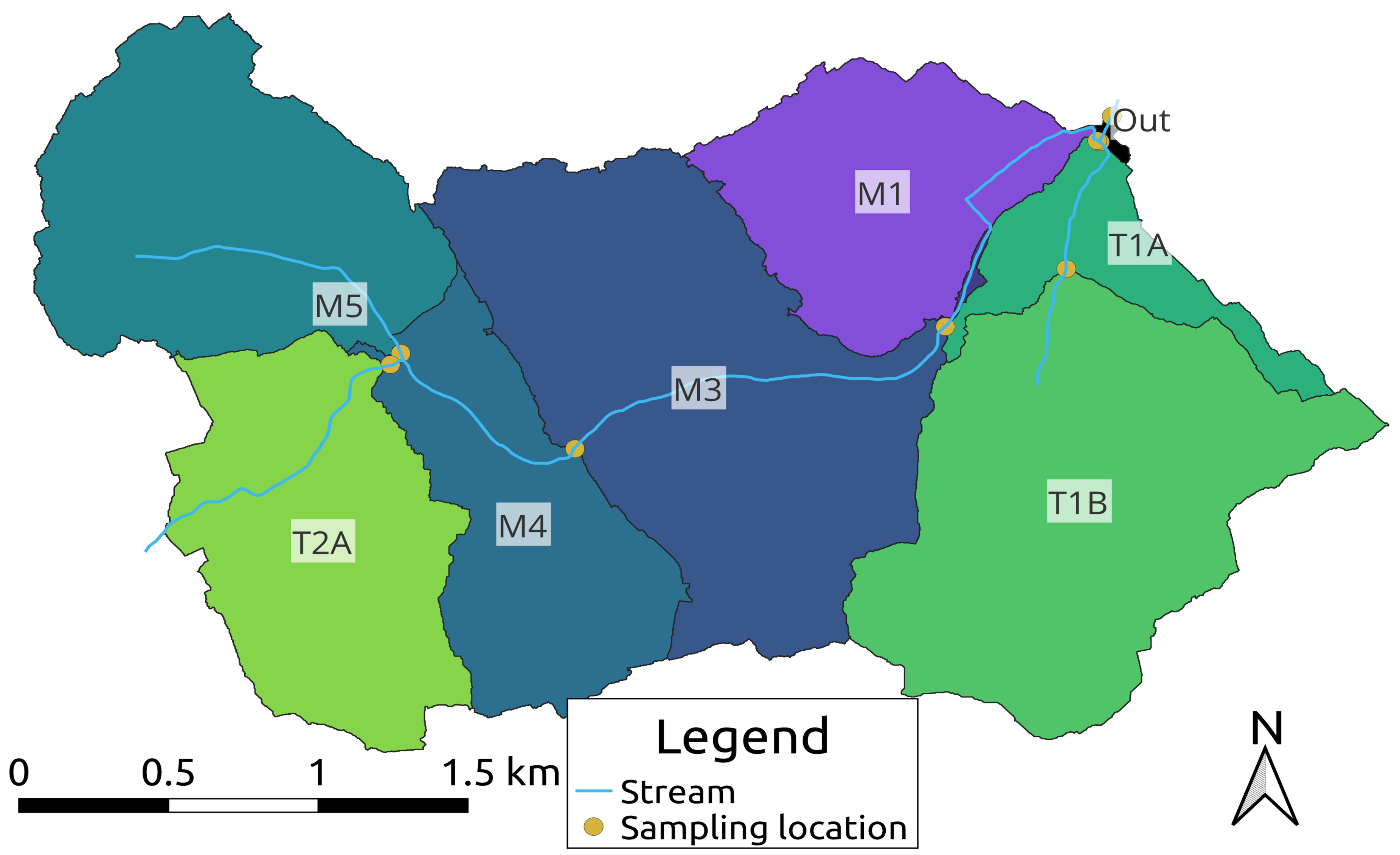

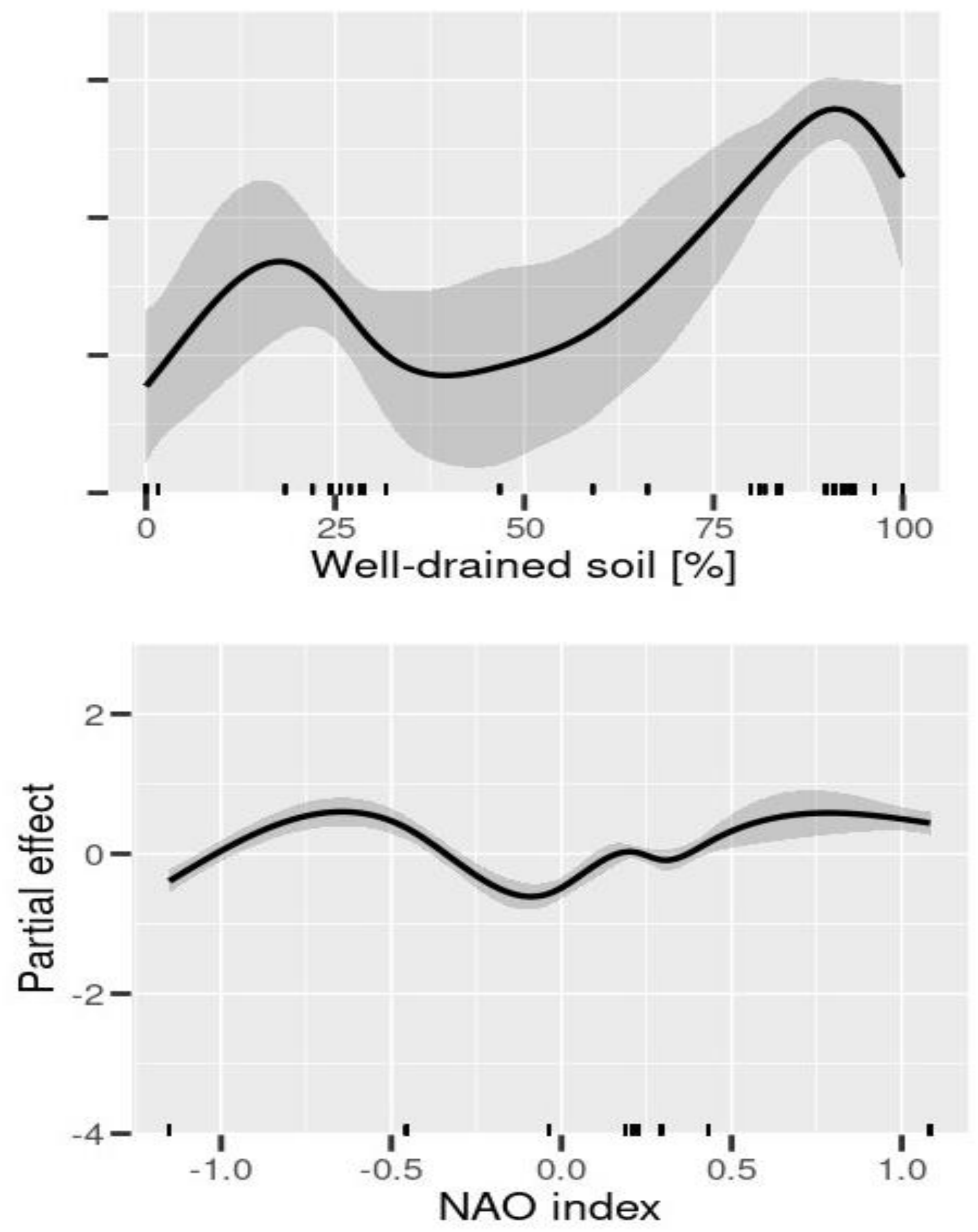

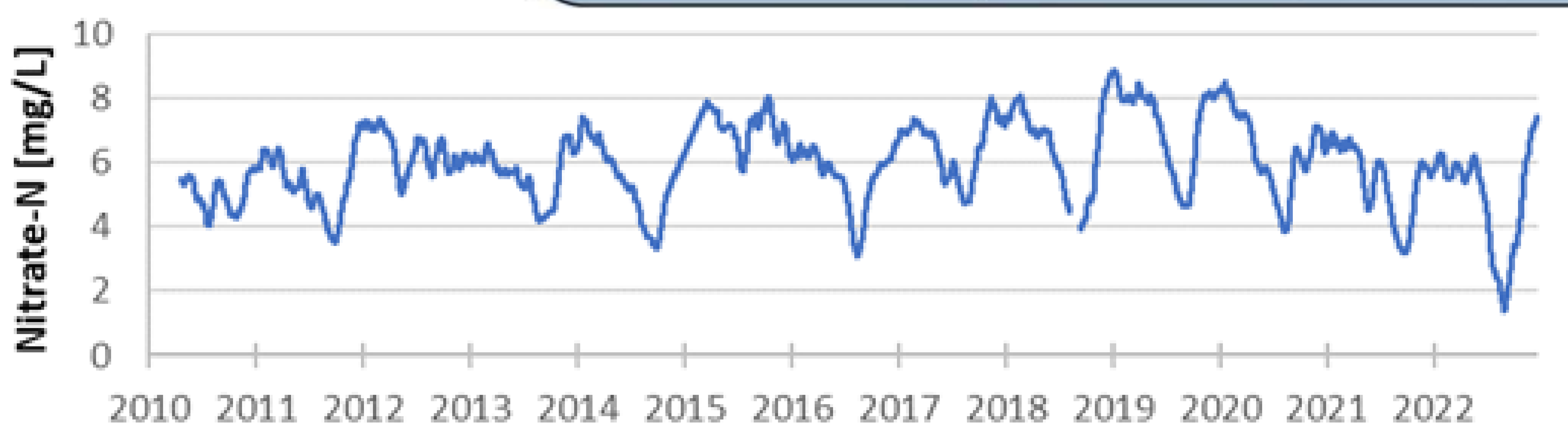

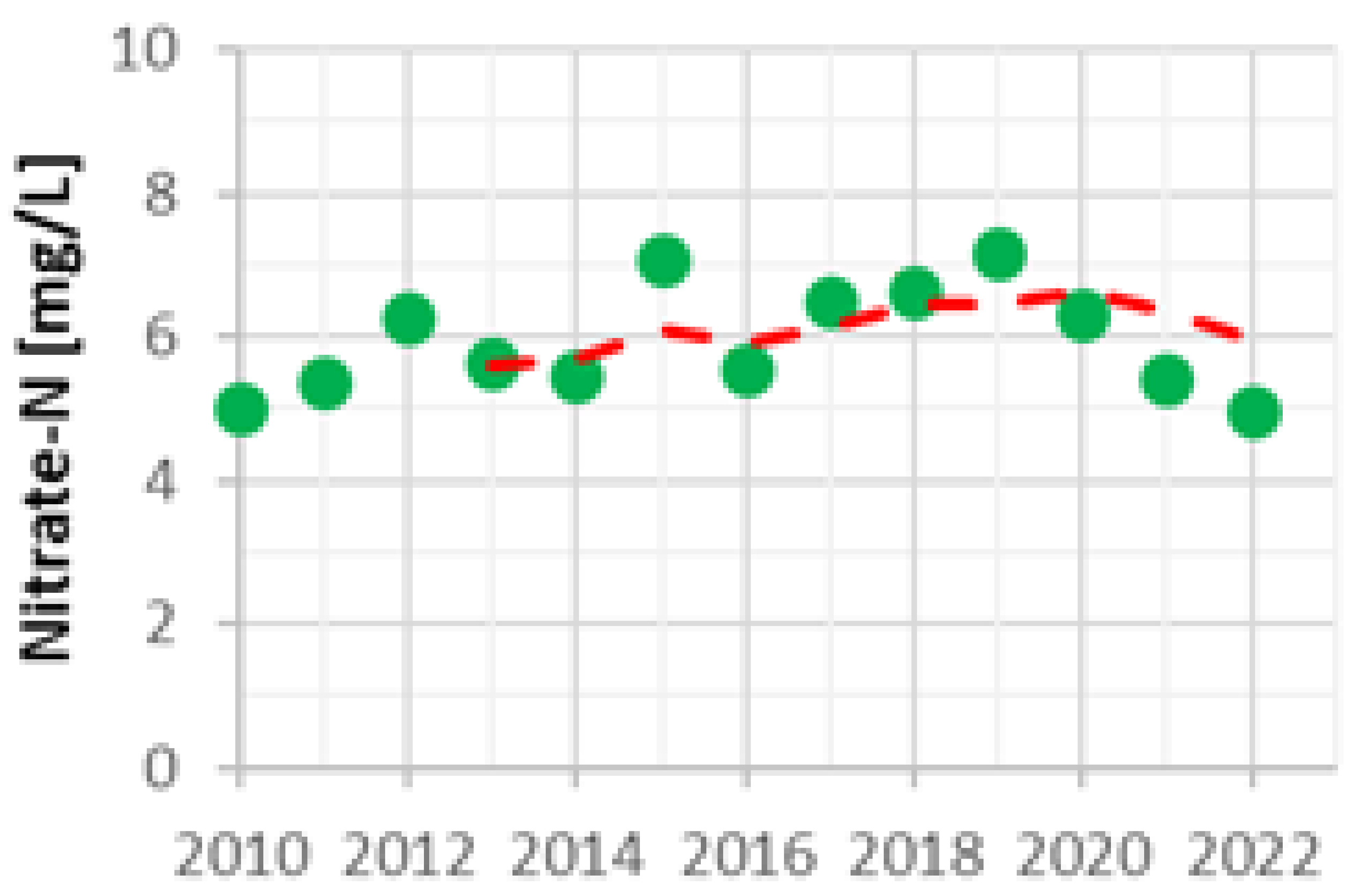

Key points

- High resolution data provides analytical methods and insights
- Trends are sensitive to drivers and controls which are catchment specific

Key points

- Despite agriculture being the source of N, poor link between source loading and water quality
- N concentrations largely controlled by climate and soil drainage
- Monitoring should take climate into account
- Recommendations should be (sub) catchment specific

Take home messages

- Water quality is a complex result of agronomic practice, mediated by climate and physical conditions
- High-resolution temporal and spatial data is critical to developing efficient policies
- Agronomic recommendations should be tailored to site and weather conditions
- Monitoring and assessment should take into account climatic conditions