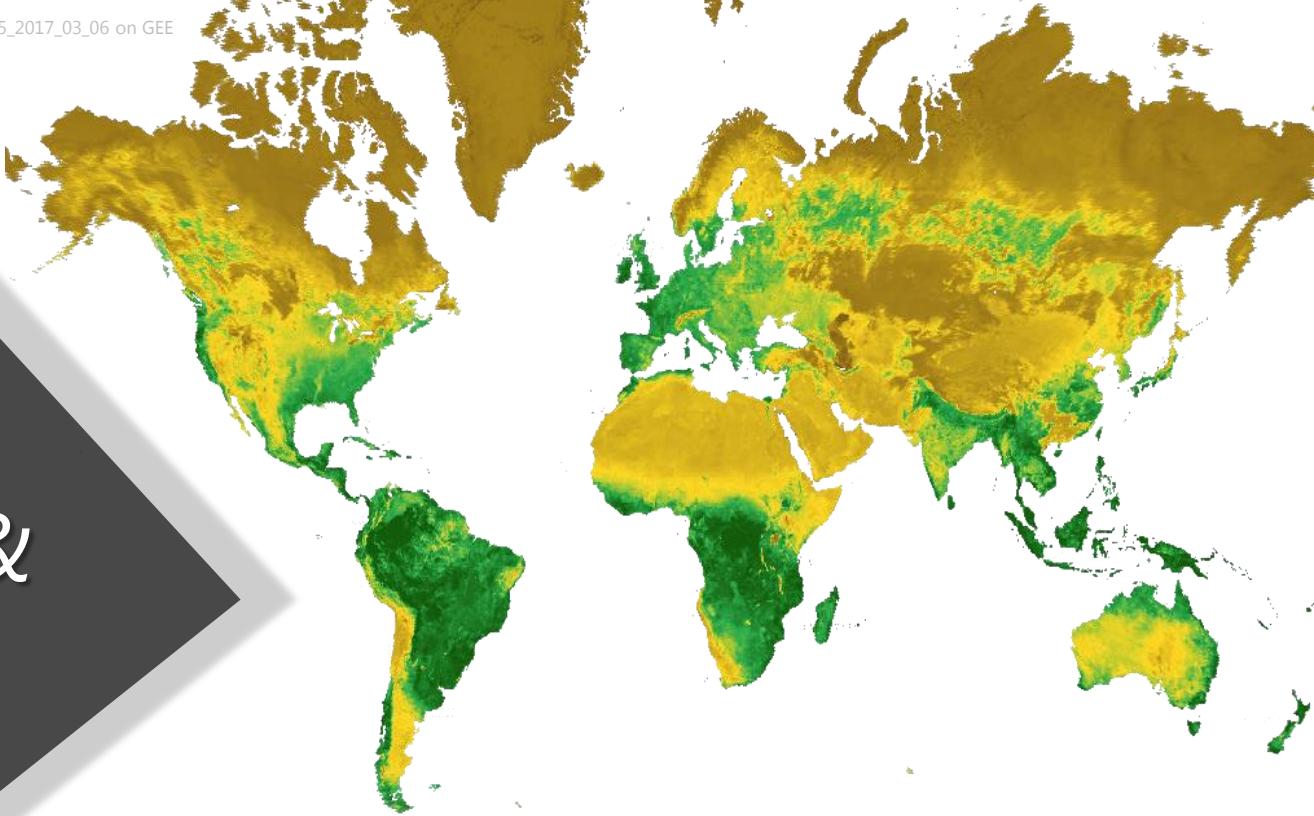


Vegetation Anomalies & LCLU Maps



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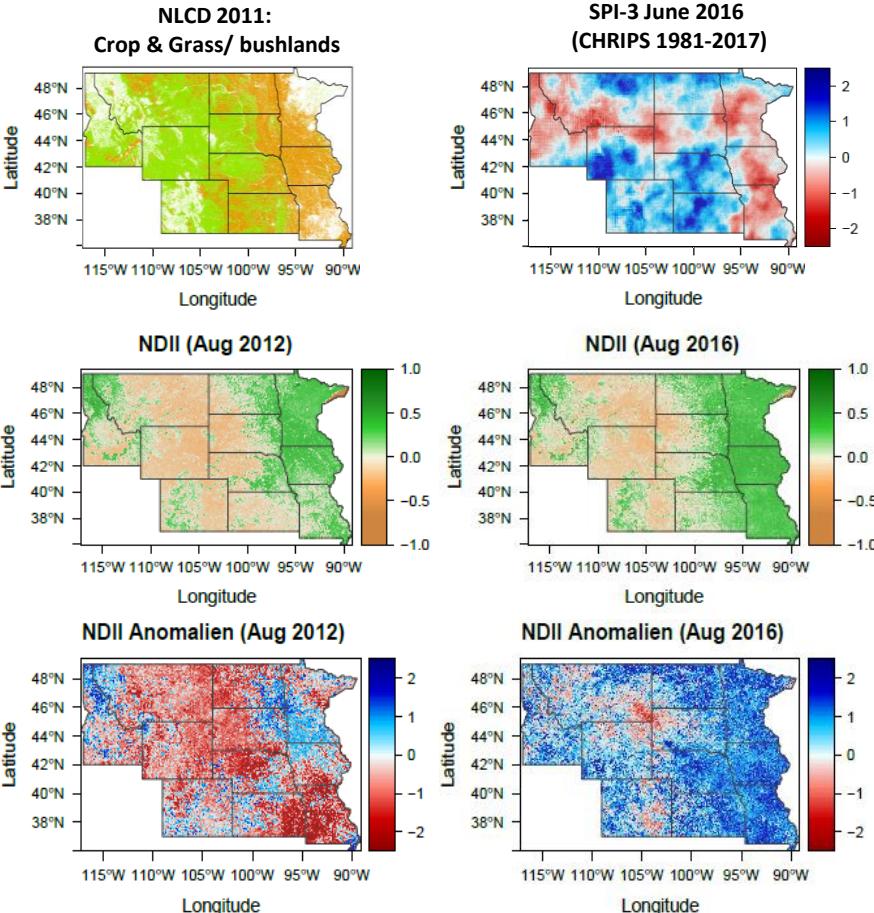
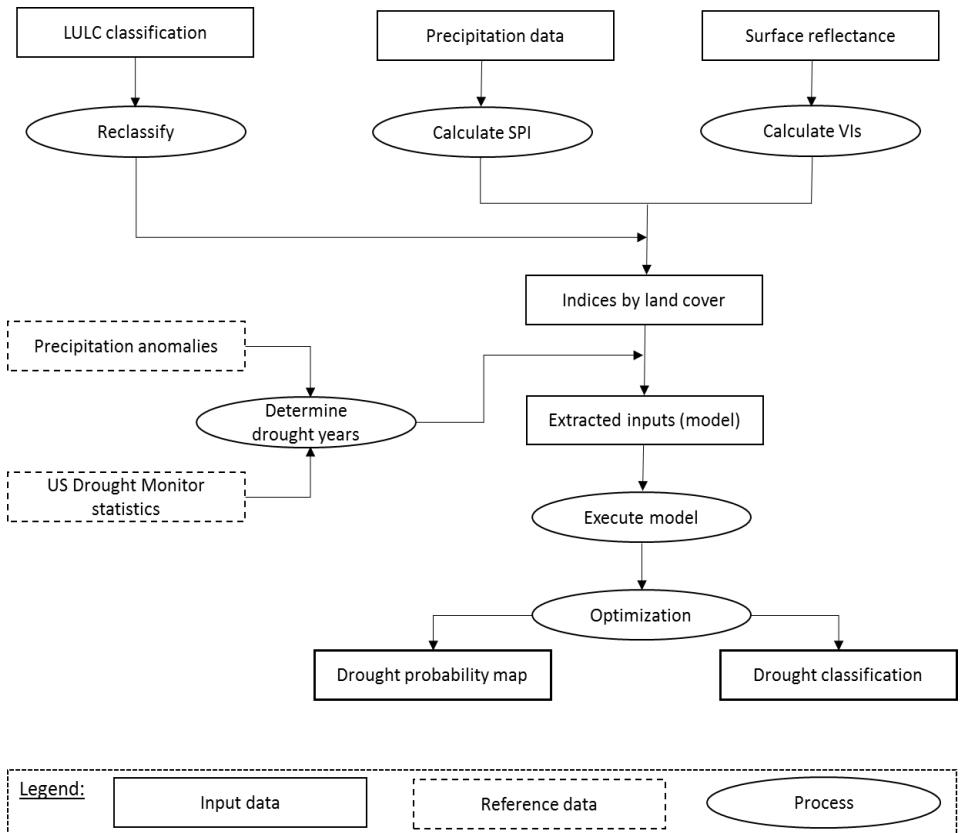


Federal Ministry
of Education
and Research



Vegetation Anomalies (NDVI, VCI, NDII)

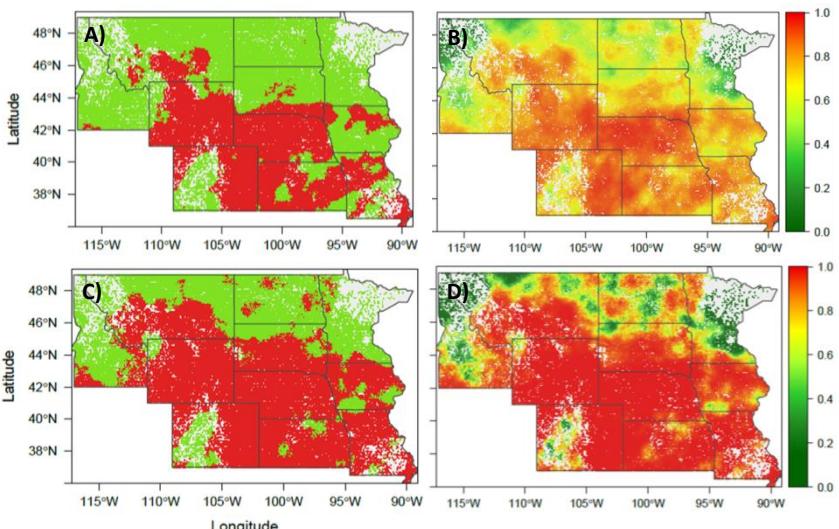
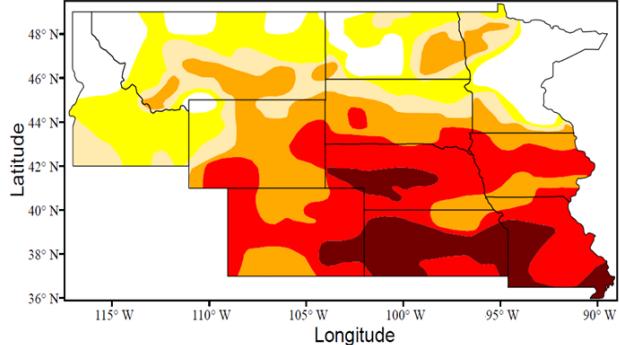
Case Study: Missouri Basin, USA



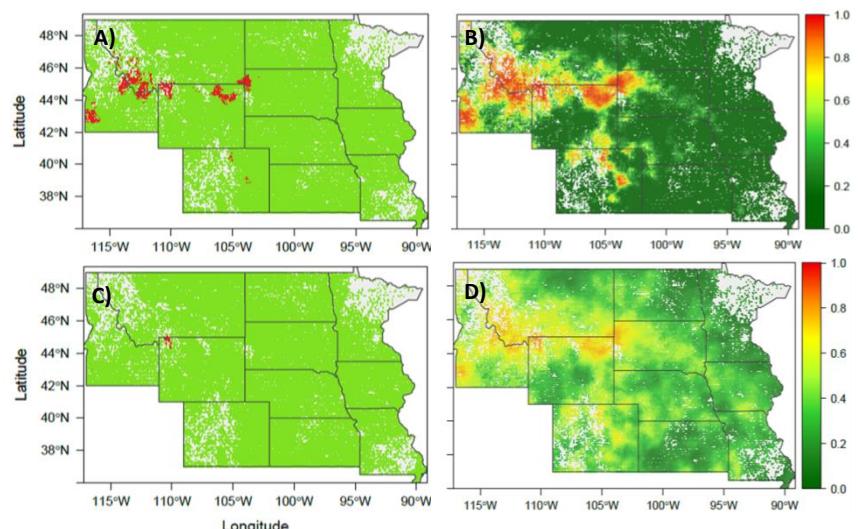
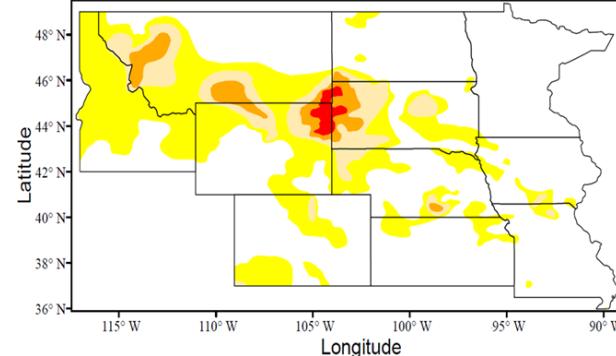
Vegetation Anomalies (NDVI, VCI, NDII)

Case Study: Missouri Basin, USA

USDM: August 2012

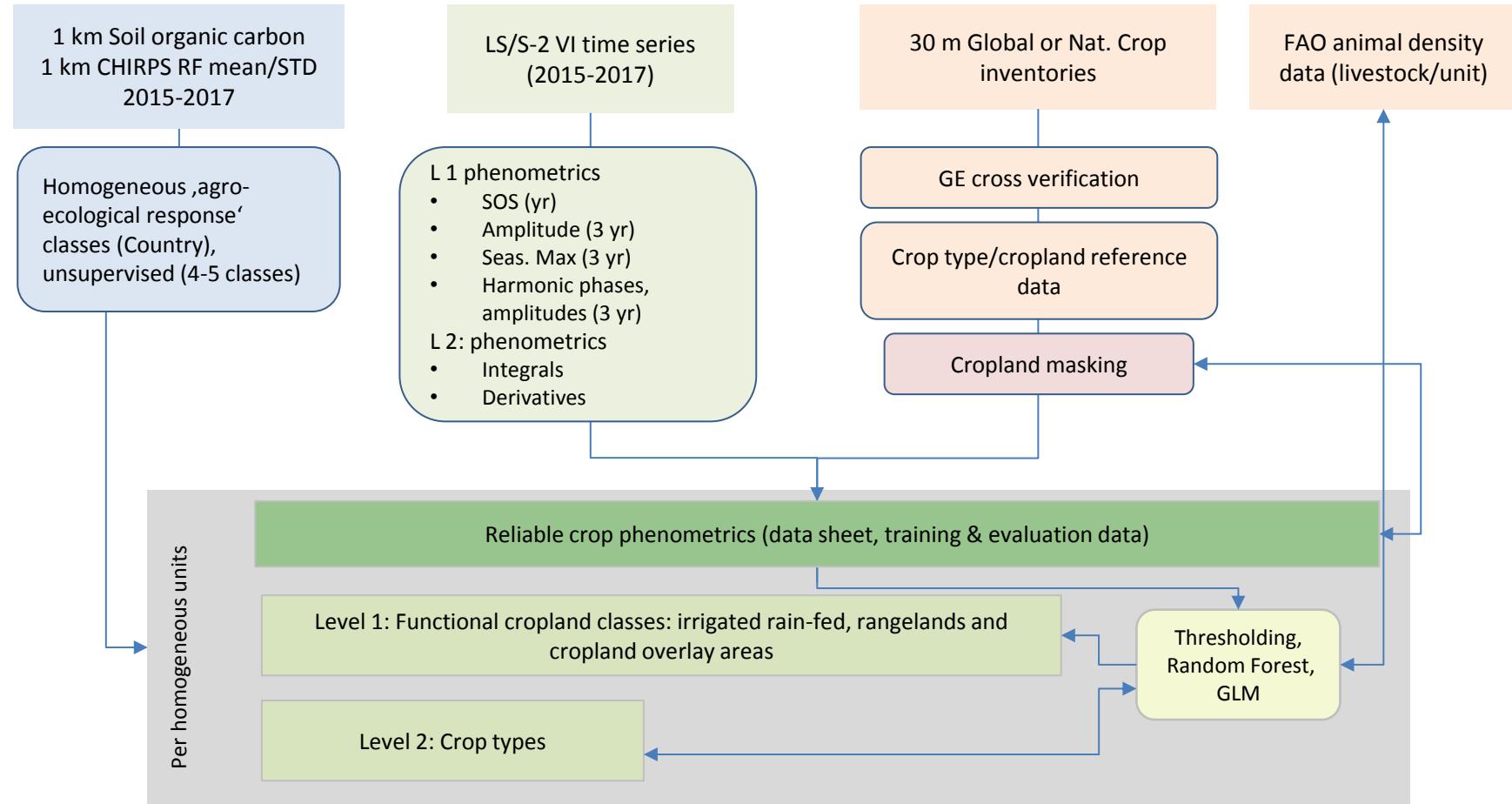


USDM: August 2016



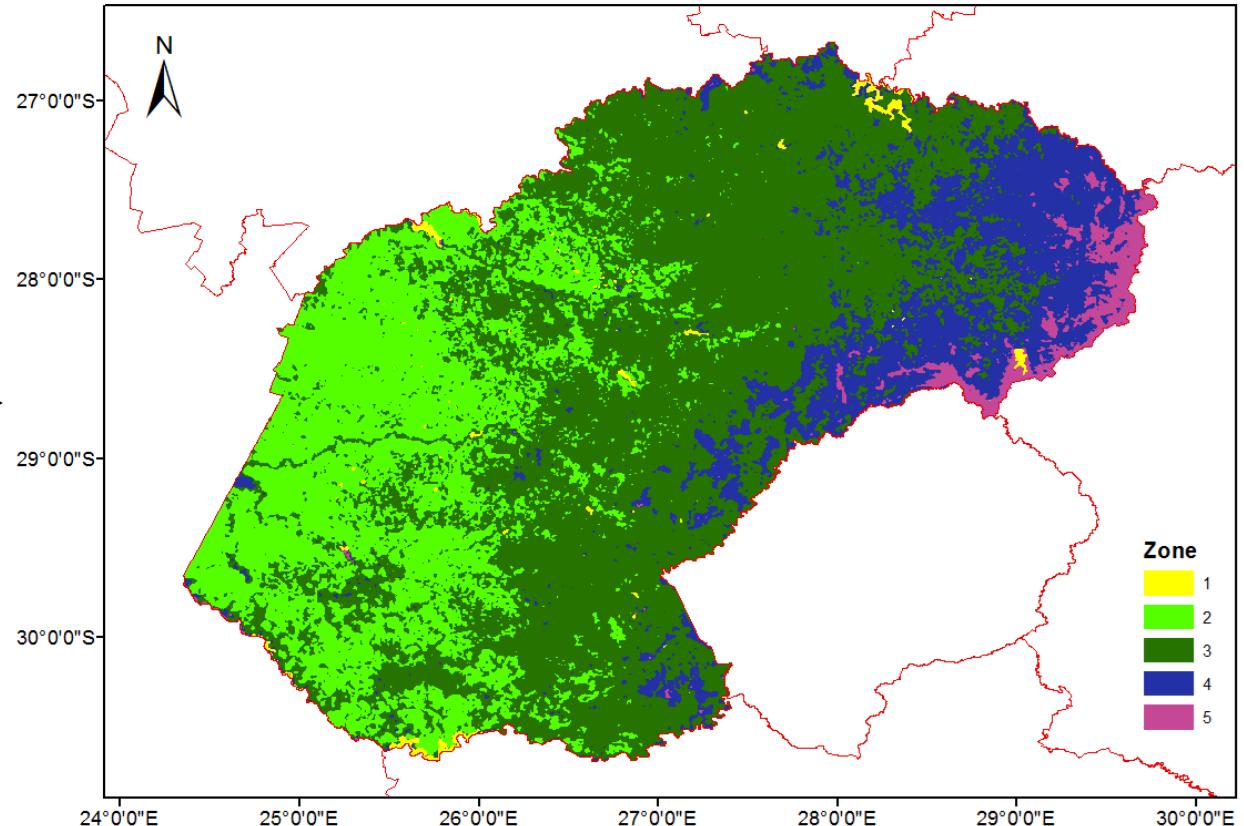
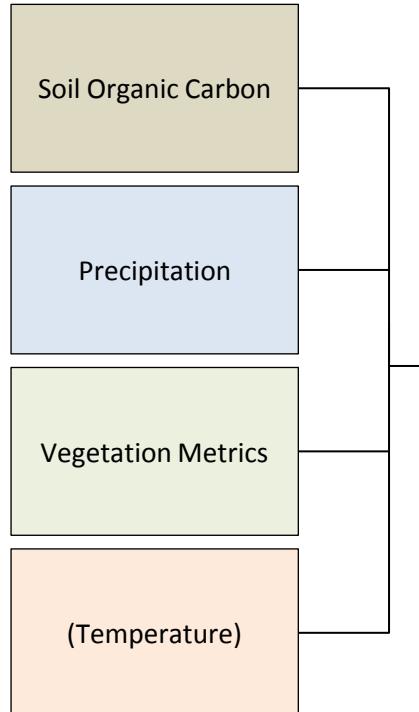
LCLU Products

Schematic overview



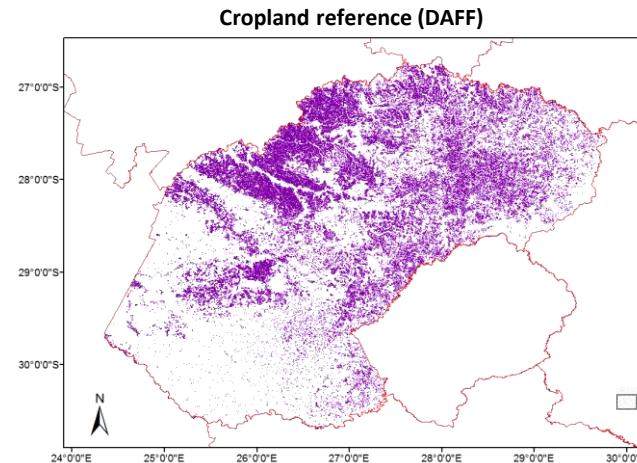
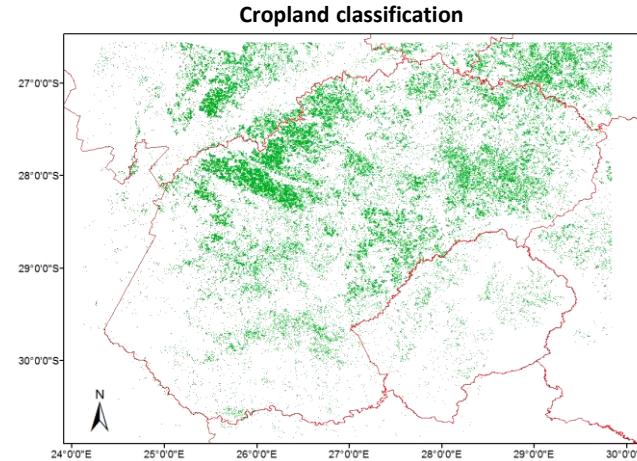
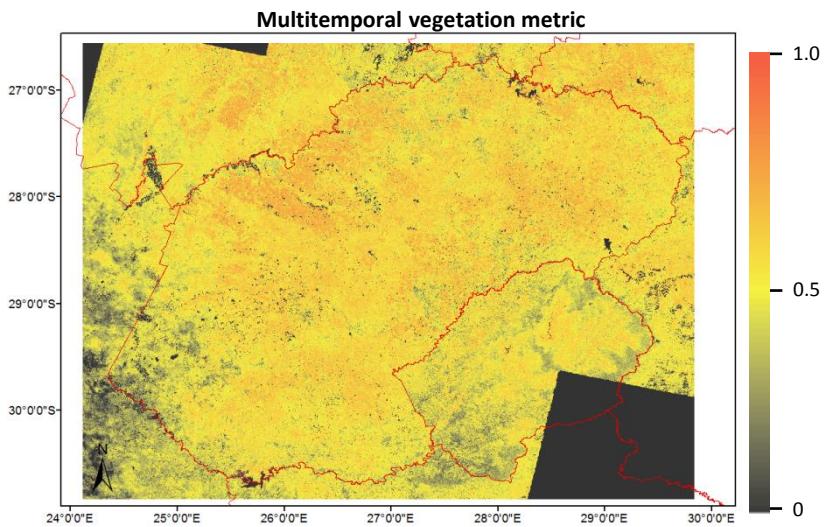
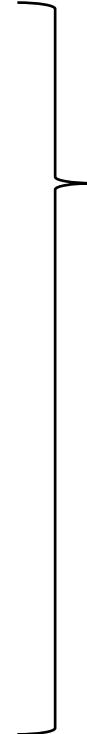
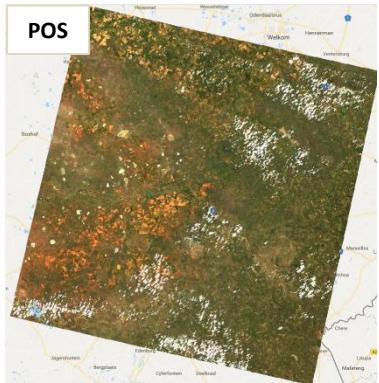
Agro-ecological response classes

Example: Free State, ZAF



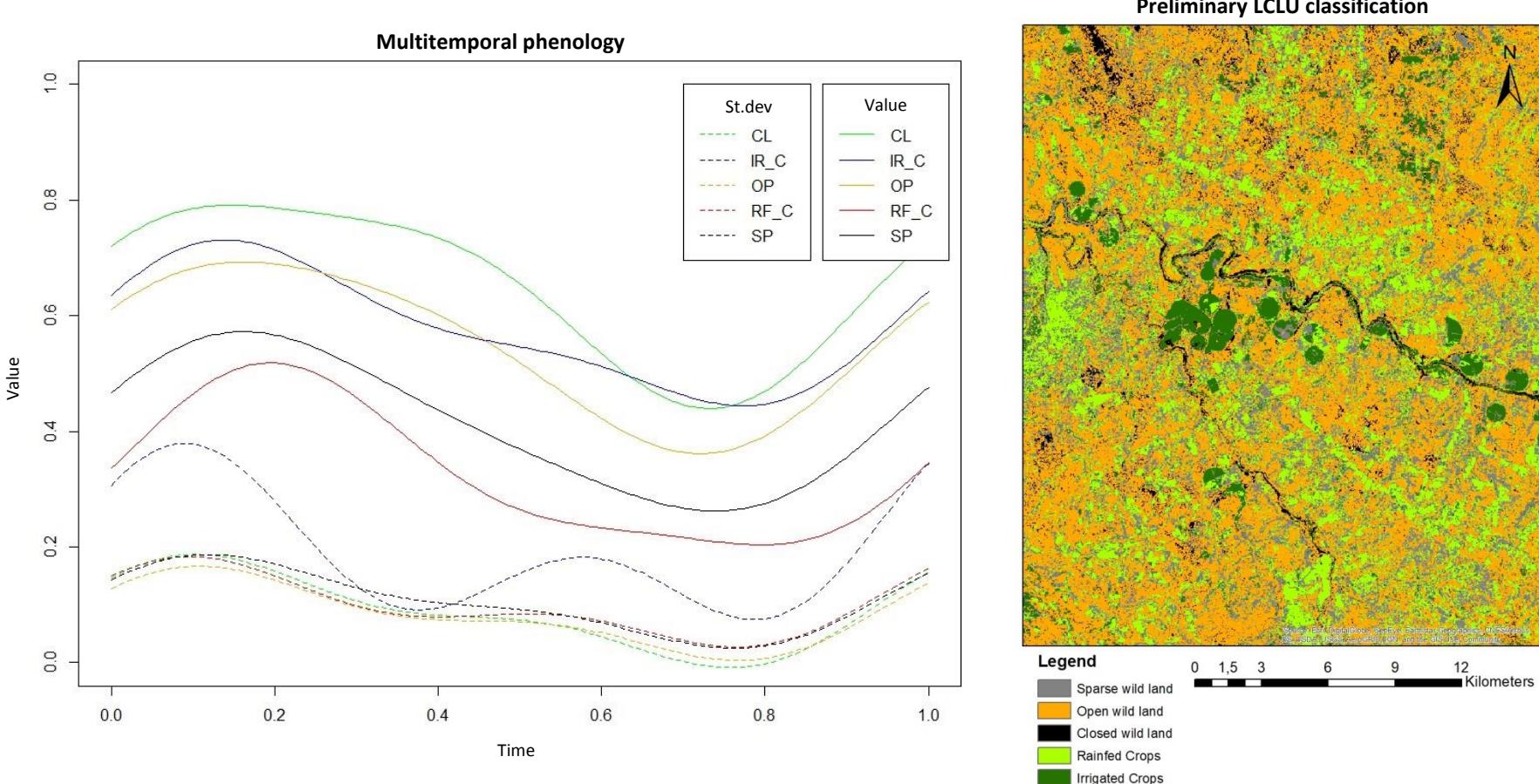
LCLU: Level 0 - Cropland mask

Example: Free State, ZAF



LCLU: Level 1 (& 2) - Agricultural systems

Example: Zimbabwe



- **Basic data frame displaying individual layers**
- **User feedback: integrate audience-specific information**
(e.g. farmers: financial trends in grain market, urban planning: dam water levels)
- **Secondary products**
(maps, charts, animations etc.)
- **Flexible weighting**
Certain parameters may be irrelevant for the analysis/ AOI
- **Infrastructure planning underway**
Recommendations/ best practice?

