Anthropogenic Impact on Land-cover Changes in the Heart of Asia

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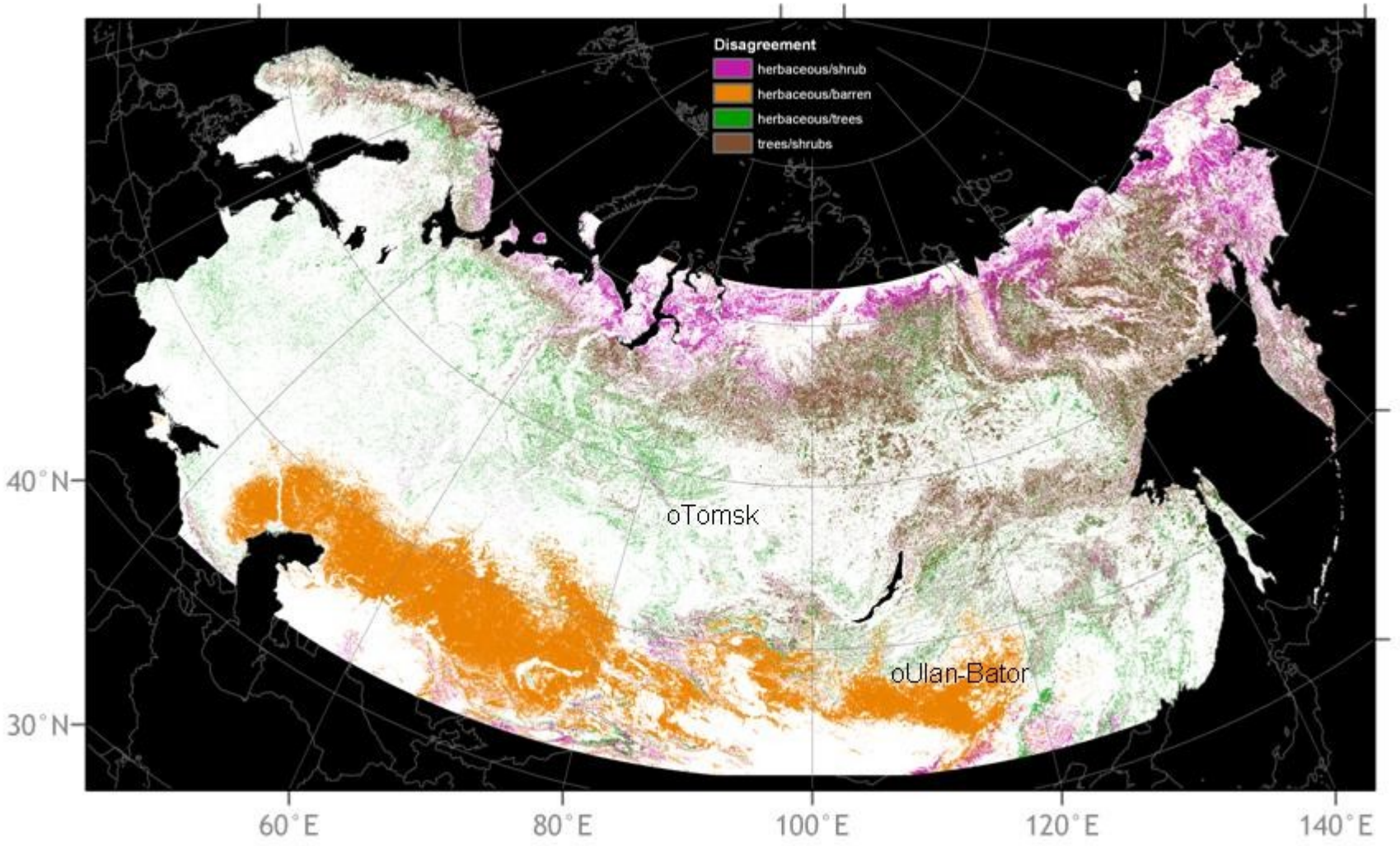


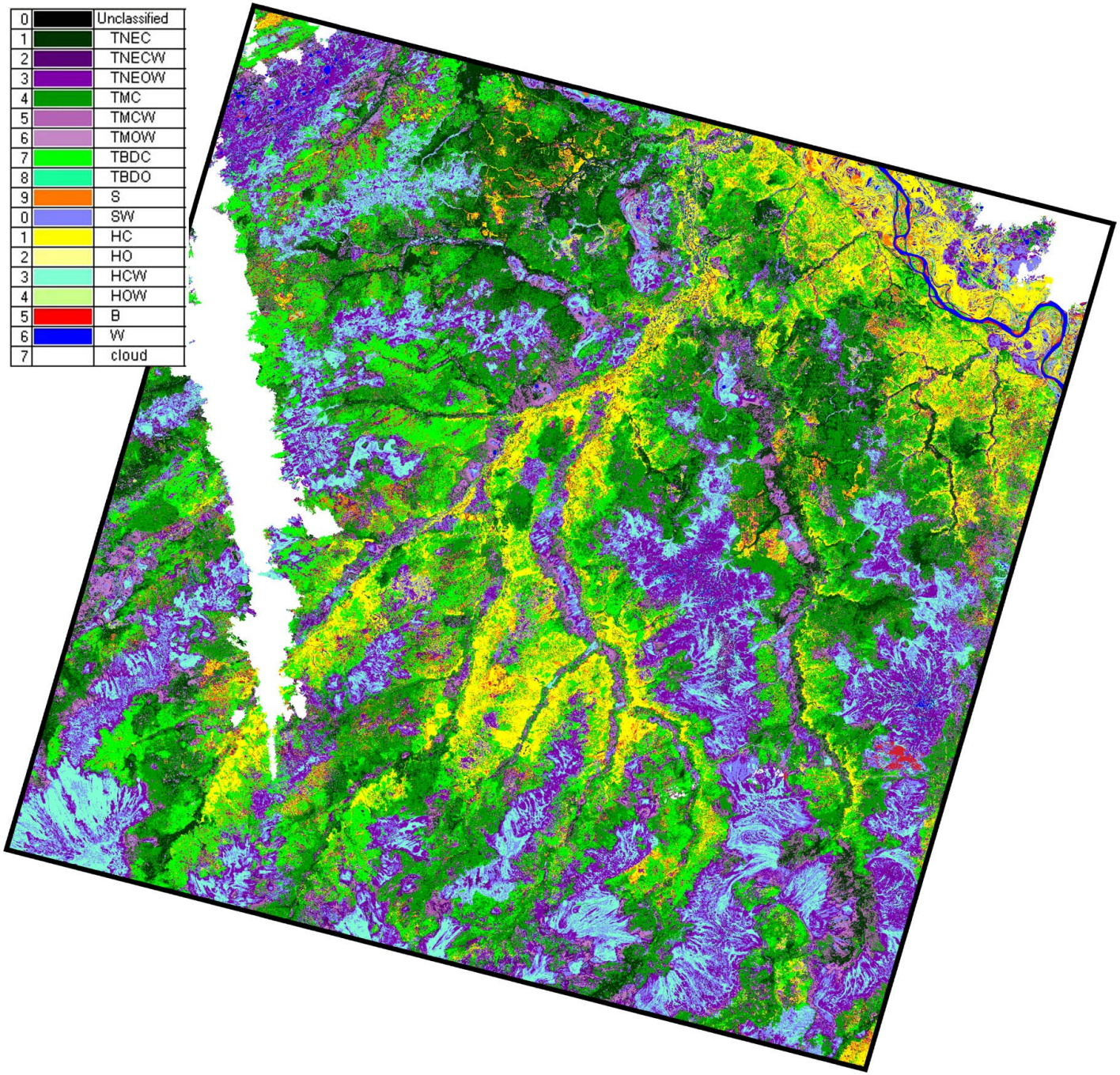
Disagreements in major vegetation types between 2 recent land-cover products: MODIS IGBP 2001 and GLC 2000
(Pflugmacher et al. 2007 – unpublished).

Planned activities

- Initial Planning Meeting in Tomsk
- Field visits to 2 sites in West Siberia
- Field visits to 2 sites in Mongolia
- Field data collection
- 2 weeks of training, data analysis, and progress evaluation at OSU, USA
- Satellite image analysis, elaboration and validation of the change detection methods
- Elaboration and generalization of recommendations for regional authorities
- Final Joint Workshop dedicated to the discussion of the results achieved

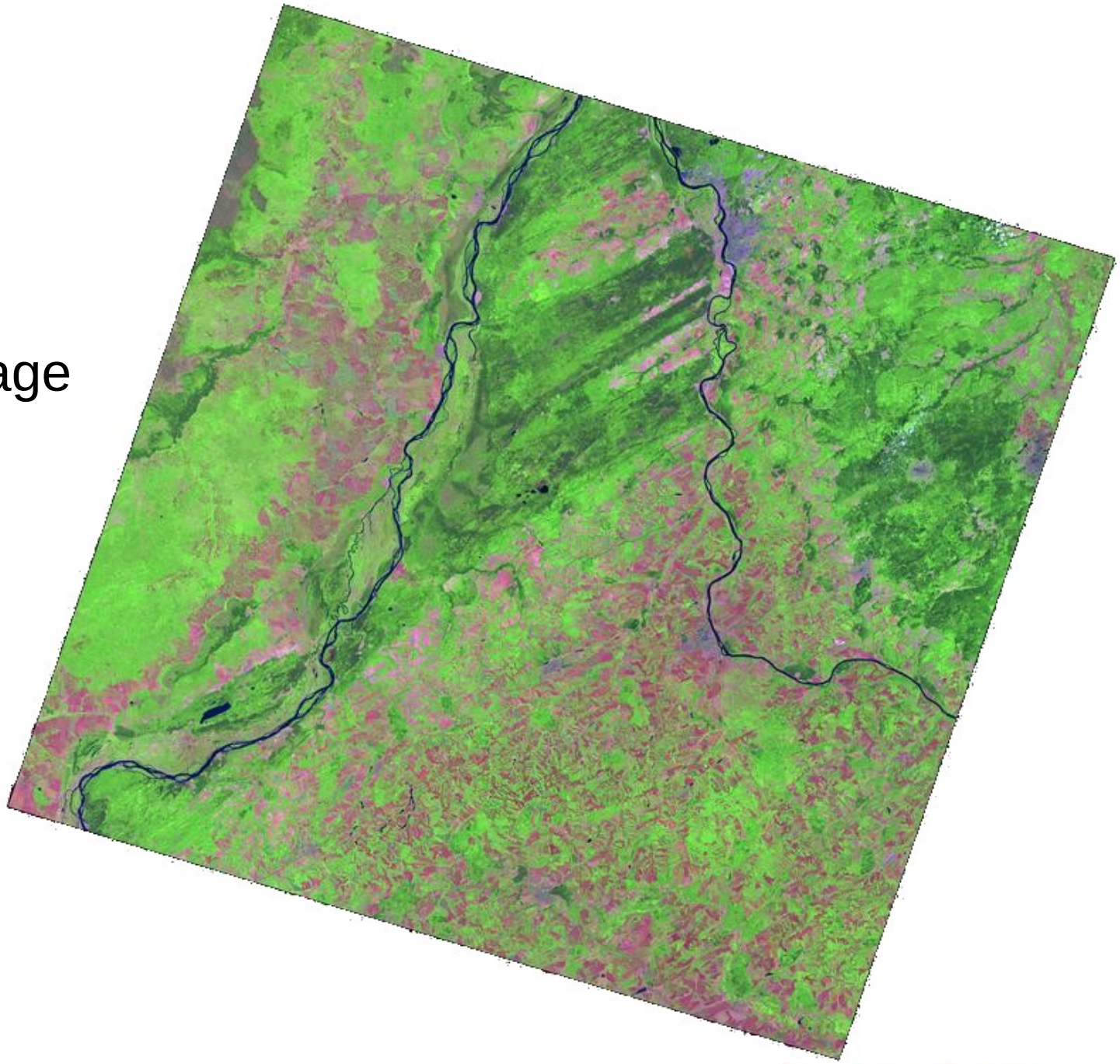
Processed site "Vasyugan'e"

- Legend:
- W - Water,
- B - Bare Land,
- H - Herbaceous,
- HW - Herbaceous.Wetland,
- S - Shrub,
- SW - Shrub.Wetland,
- TBDC - Tree.Broadleaved.Deciduous. Closed,
- TMC - Tree.Mixed.Closed,
- TMCW - Tree.Mixed.Closed.Wetland,
- TMOW - Tree.Mixed.Open.Wetland,
- TNEC - Tree.Needleleaved. Evergreen.Closed,
- TNECW - Tree.Needleleaved.Evergreen. Closed.Wetland,
- TNEOW - Tree.Needleleaved.Evergreen. Open.Wetland



Next step

Site
Ob-Tom Interfluve
Landsat ETM+ image



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Thank you for your attention!