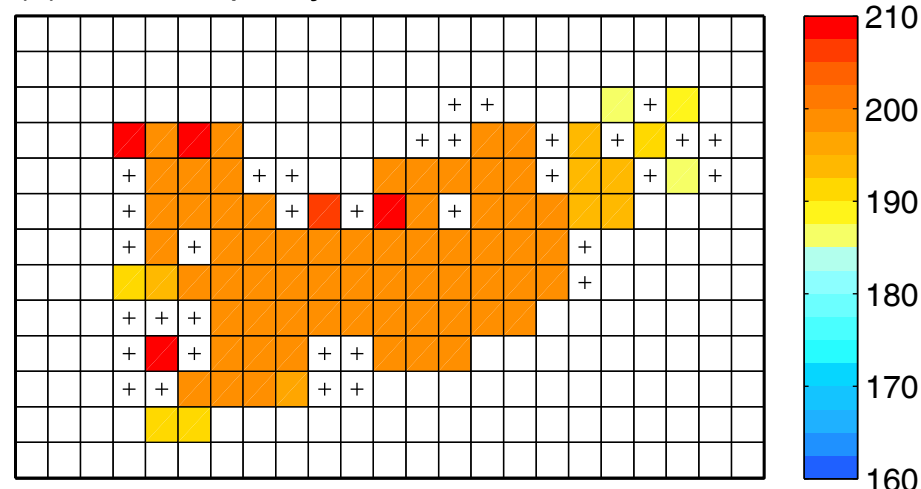
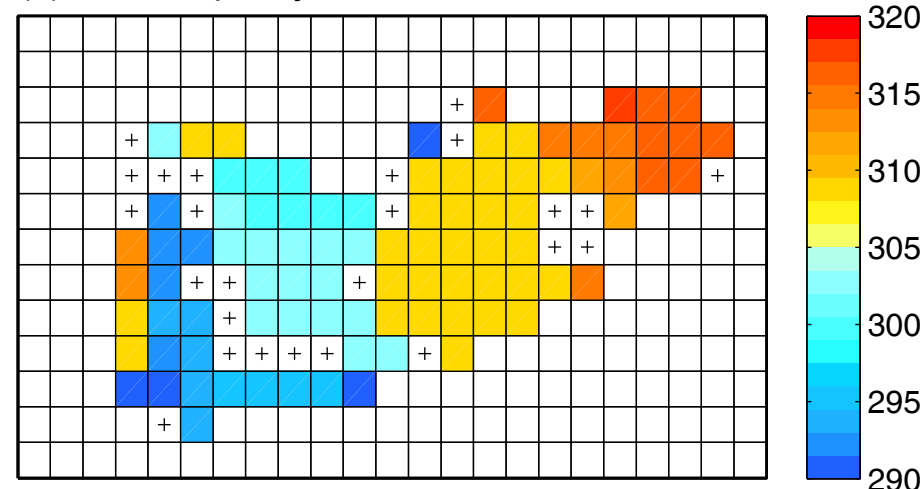


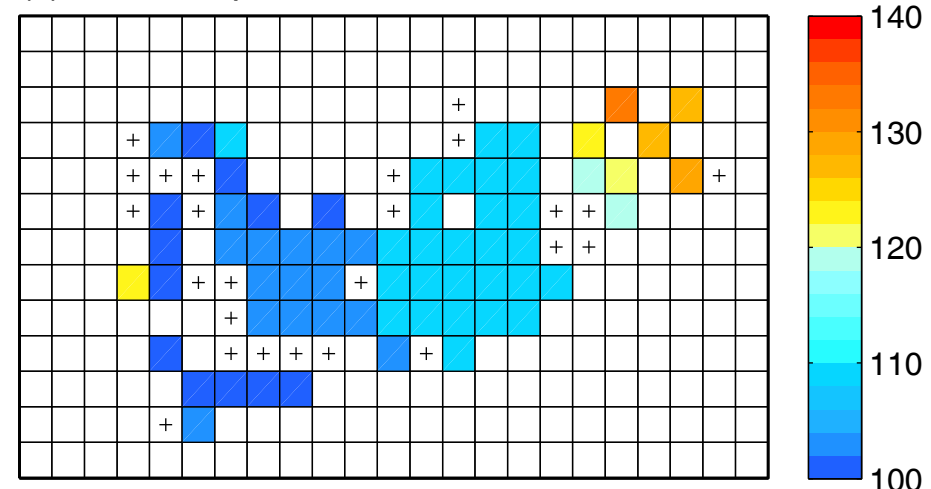
(a) Freeze-up Day In MODIS Since 20130701



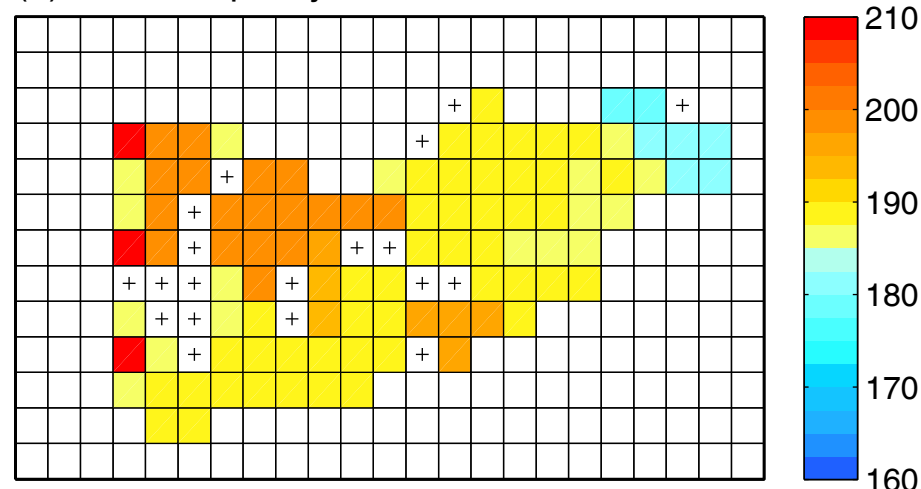
(b) Break-up Day In MODIS Since 20130701



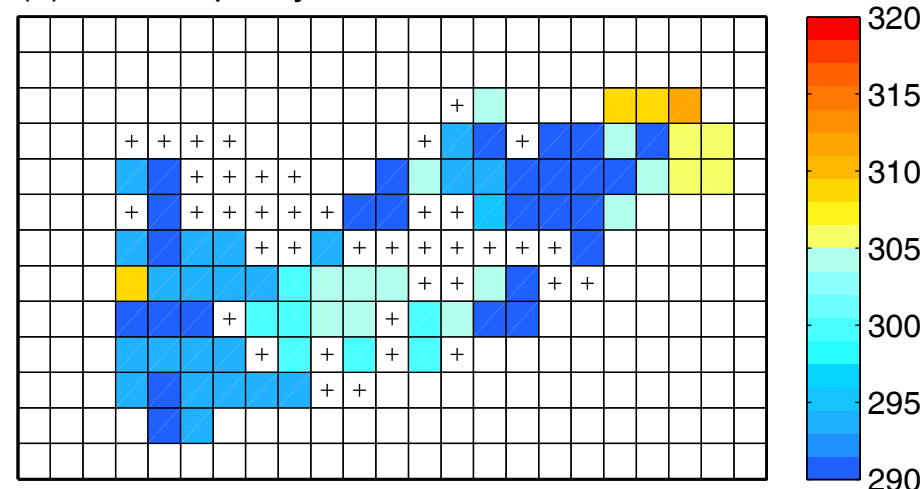
(c) Freeze-up duration in 2014-2015 winter



(d) Freeze-up Day In MODIS Since 20140701



(e) Break-up Day In MODIS Since 20140701



(f) Freeze-up duration in 2014-2015 winter

