Recent Highlights of Swift Observations of Novae

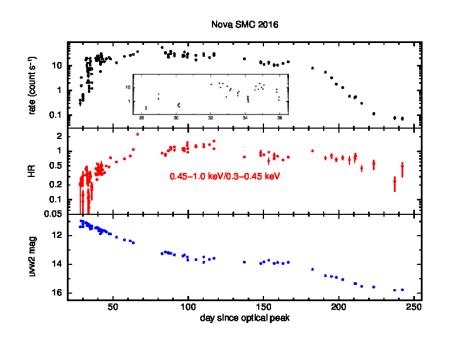
(on behalf of the Swift Nova-CV group)

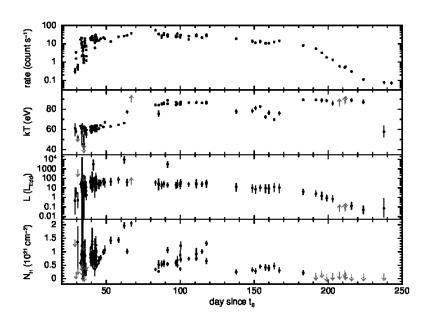




Nova SMC 2016

Discovered in October last year by the MASTER team. This is the first nova discovered in the SMC since 2012 (which was also observed by Swift; much fainter). Swift observations started about a day after the discovery (though there were then "prediscovery" observations reported).

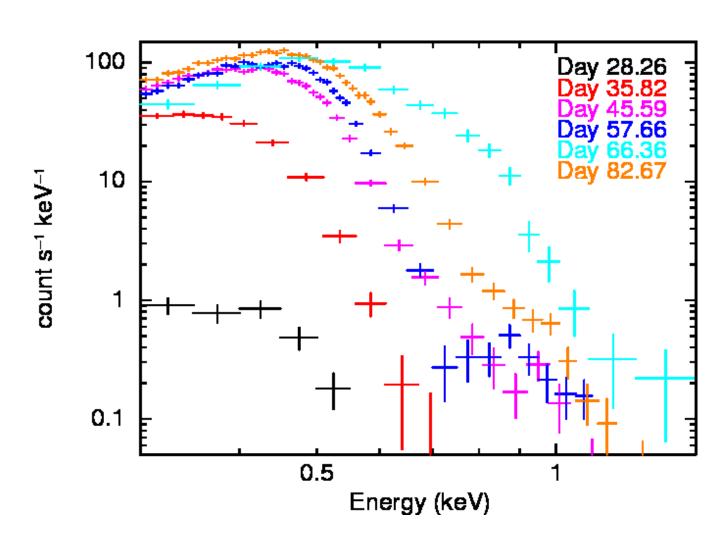








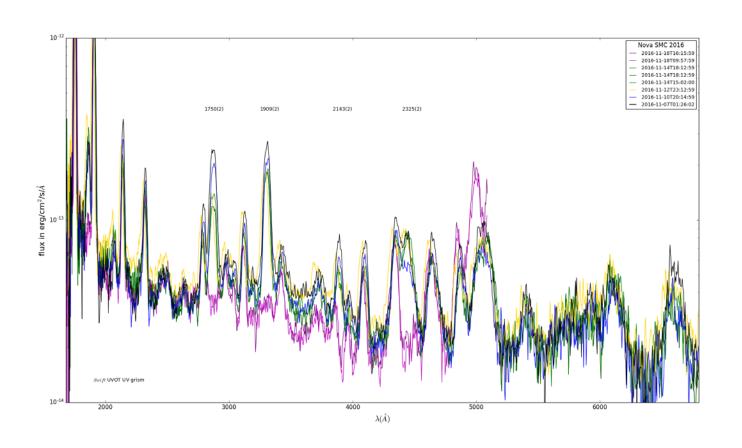
Nova SMC 2016







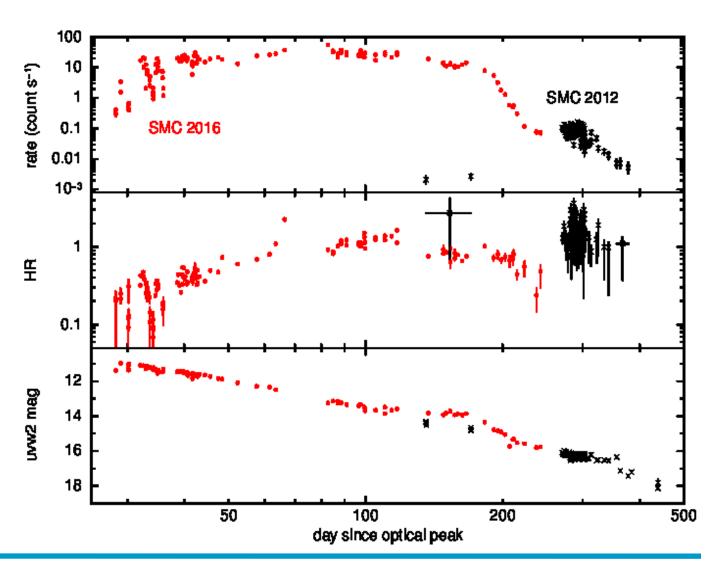
Nova SMC 2016







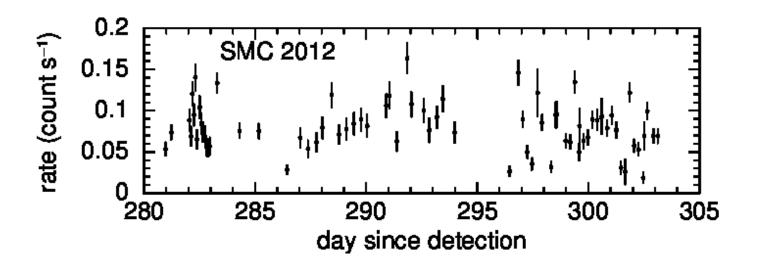
Nova SMC 2016 vs 2012

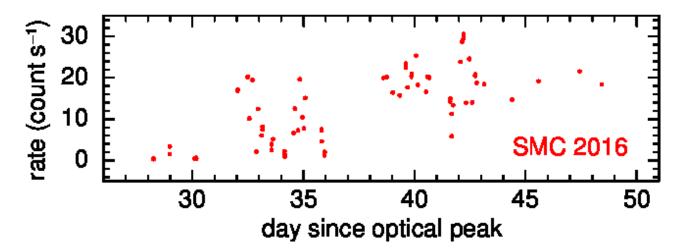






Nova SMC 2016 vs 2012



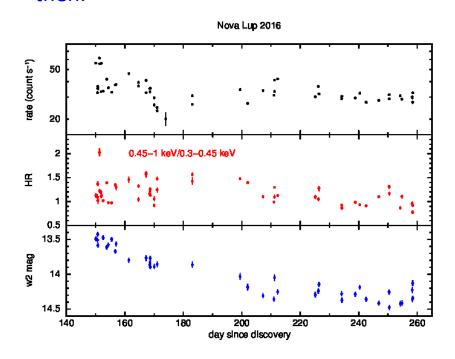


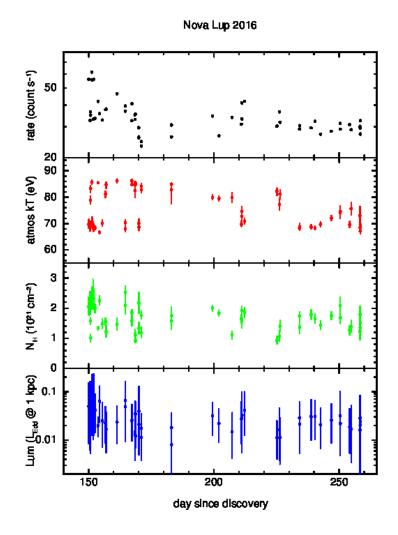




ASASSN-16kt/Nova Lup 2016/V407 Lup

Discovered in September 2016.
Swift observations started 2 days after discovery. Went into Sun constraint about 3 weeks later – no definitive detection before then.



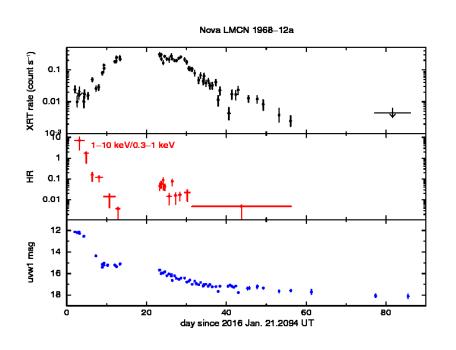


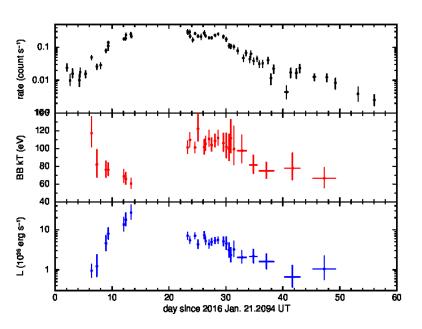




Nova LMC 1968-12a (Recurrent)

Recurrent nova (5 known outbursts), most recently in January 2016. Swift observations started 2 days after discovery.

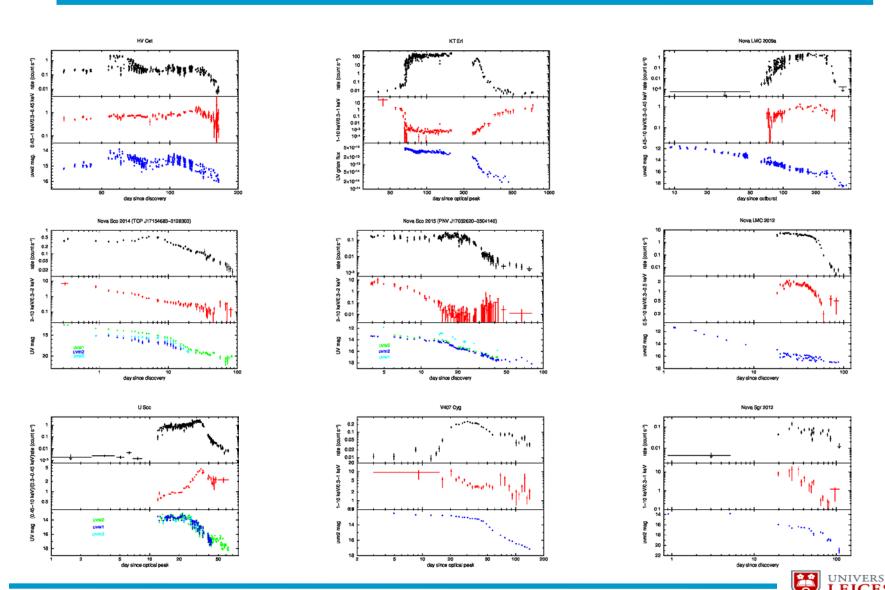








SSS sample





SSS sample

