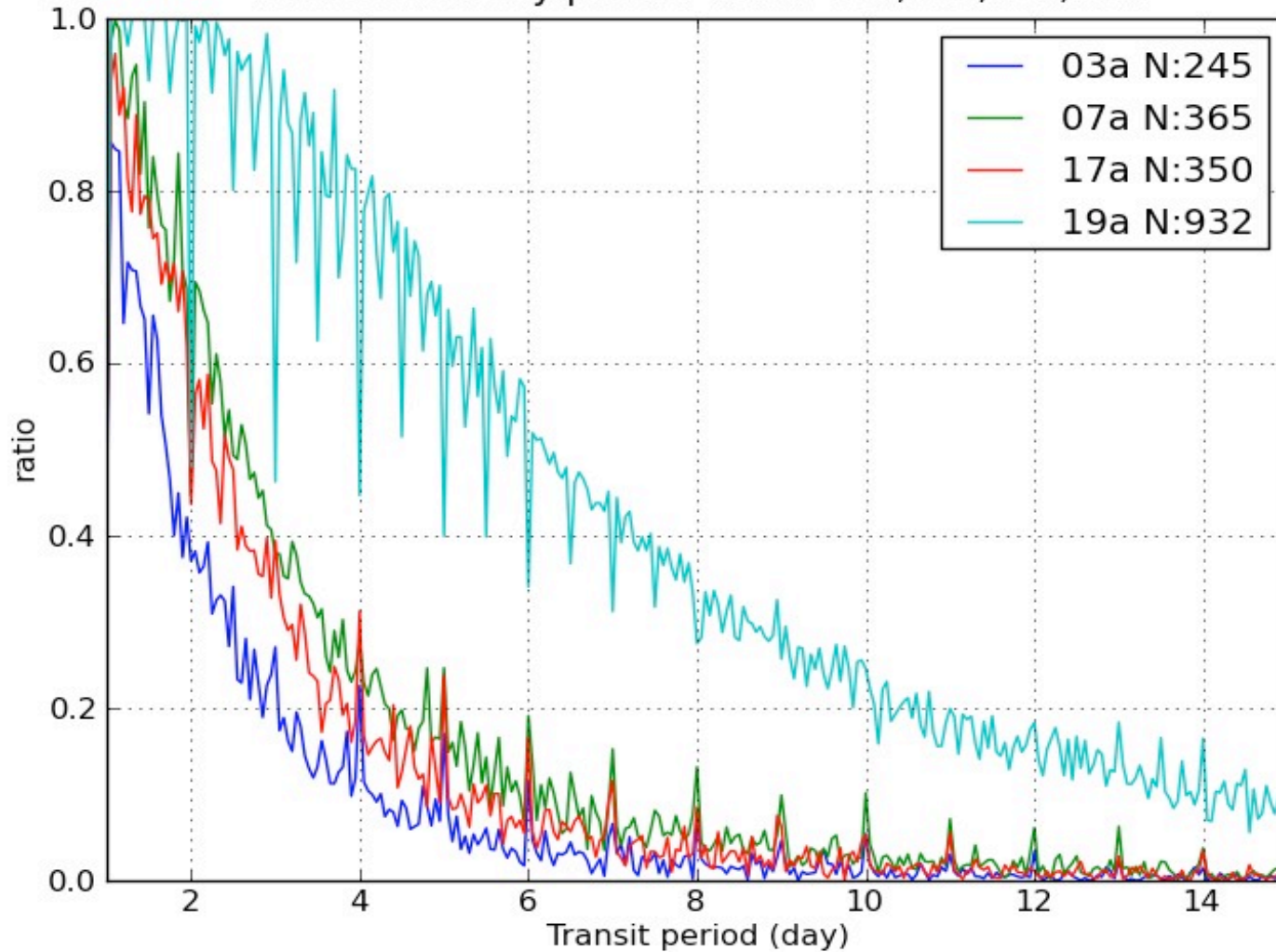


# WFCAM Transit Survey

- Planets around M dwarfs and low mass EBs
- 200 nights (2000 hours) on UKIRT in J band
- ~30% completeness
- 4 fields of 106'x53'
- 5000 dM stars brighter than 17mag (per field)
- Associated with RoPACS Network

# WFCAM Transit Survey

Basic sensitivity plot for fields 03a,07a,17a,19a



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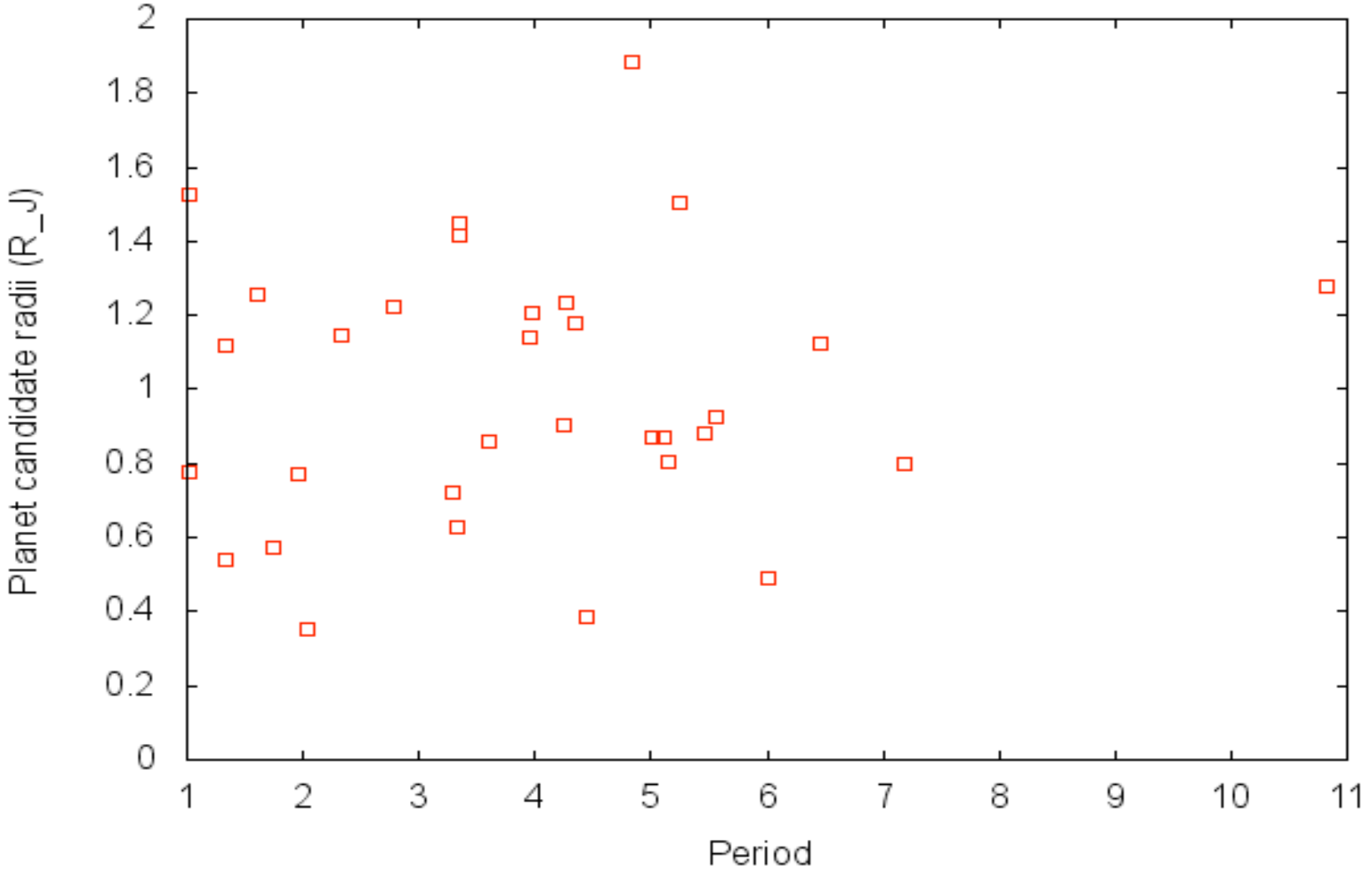
# WTS status

- 19hr field: 40 planet and 40 low-mass EB candidates
- Intensive follow-up campaign this summer with 2-4m telescopes

# WTS status

- 
- 

WTS planet candidates from 19hr field



es

# WTS status

- 19hr field: 40 planet and 40 low-mass EB candidates
- Intensive follow-up campaign this summer with 2-4m telescopes

## Our contribution in WTS

- WFCAM light curve production (GK)
- Survey sensitivity simulations (GK)
- Candidate production (GK&BS)
- Candidate prioritization (BS)
- Photometry follow-up at INT and LT (BS)
- Light curve modeling (BS)
- some of the tasks are shared with other network members

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