

Summary of TTOA for 2023

Observing statistics from Australia and New Zealand for 2023

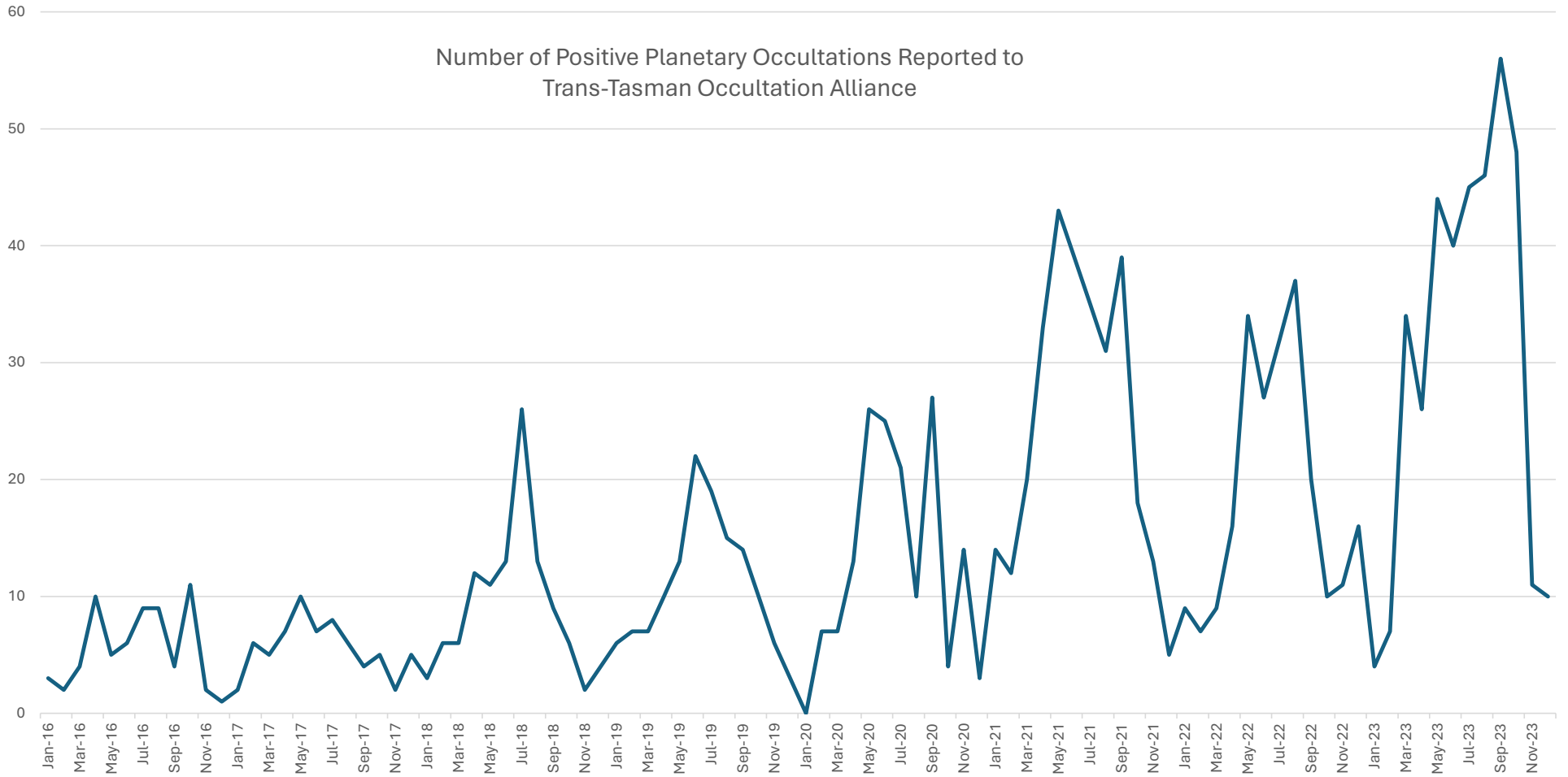
2023 Planetary Occultation Summary

Recent Years Totals

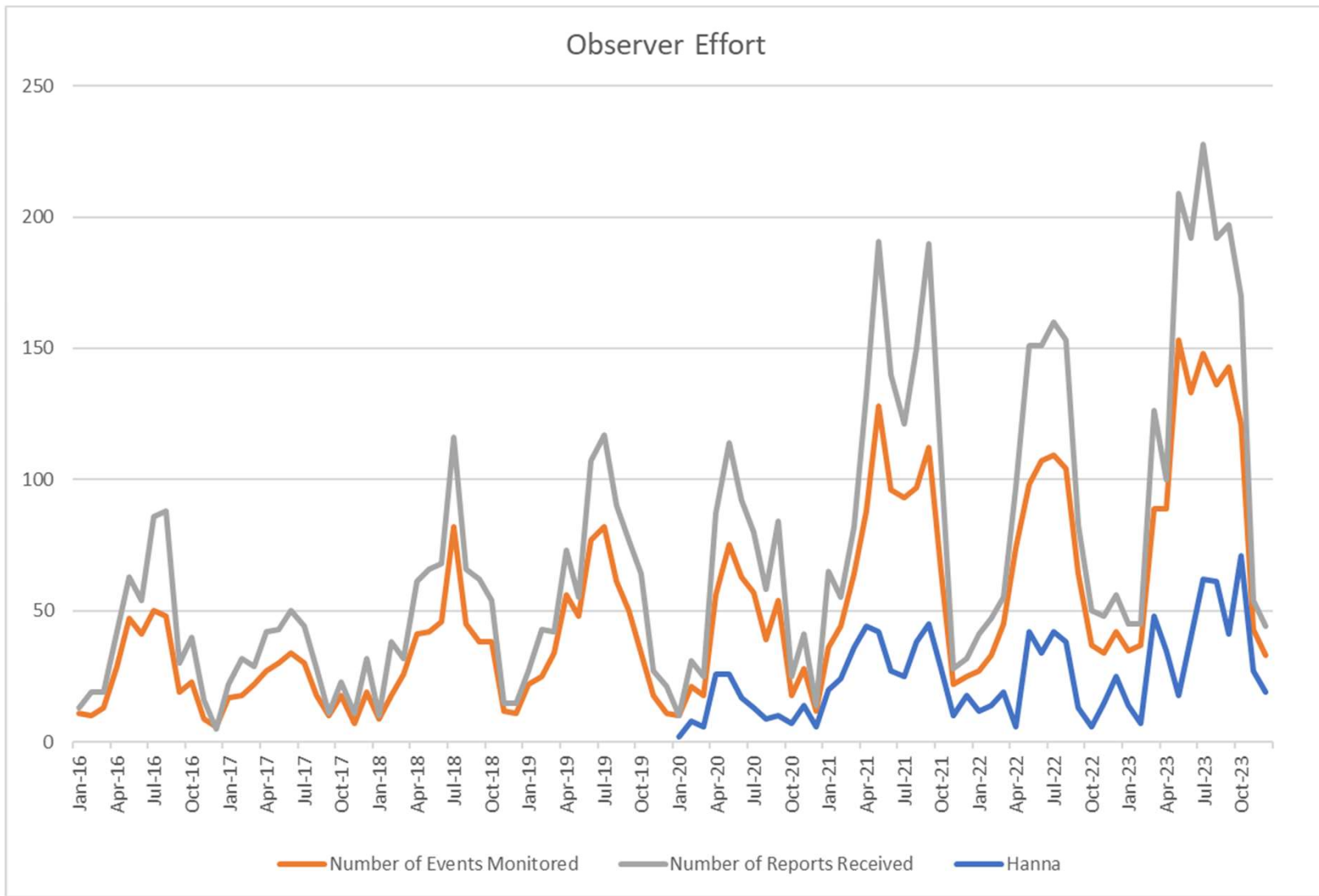
Year	Number of Observers/ Reporters	Reports	Positive Events	Positive Chords Observed
2008	26	280	47	66
2009	29	320	46	75
2010	29	343	50	74
2011	28	289	51	70
2012	34	383	51	77
2013	45	532	56	89
2014	35	542	58	76
2015	29	384*	45	75
2016	27	475	66	88
2017	21	367	67	97
2018	31	603	114	170
2019	21	743	132	180
2020	21	661	157	223
2021	21	1293	302	369
2022	21	1092	228	283
2023	21	1602	364	479

* Likely to be a severe underestimate.

Number of Positive Planetary Occultations Reported to
Trans-Tasman Occultation Alliance



Observer Effort



Busy People in 2023 – Observers with more than 15 reports

Observer	Total Reports	Total Positive Chords
Bill Hanna	443	110
Dave Herald	261	82
Dave Gault	250	68
Peter Nosworthy	220	46
Michael Camilleri	132	33
Ash Pennell	74	13
Ron Paine	50	13
Steve Kerr	41	19
John Newman	38	27
John Broughton	33	26

Reporting

- Please use the MS Excel report form. Best of all, use the prefill functionality out of Occultwatcher ... even better if you use AOTA to generate the times and uncertainties.
- Post your results to MPObservations@occultations.org.nz
- If it is a miss, just send the Excel form. If you get a positive, send the .lc file out of Tangra as well as a graphic of the light curve (PNG, JPEG or GIF).
- Share your successes (and failures and embarrassing stories) on the TTOA IO Group or on Facebook (W4N2H).

Website Changes

- No longer listing upcoming asteroidal path updates due to changes in the availability of source information.
- Would not impact active observers using OccultWatcher ... but what about everyone else?
- Need ideas for casual observer access to predictions.
- And if anyone is volunteering to rebuilt our website and bring it into the 21st century ... please let me know...