

Comet Discovery Summary Plots

February 19, 2015

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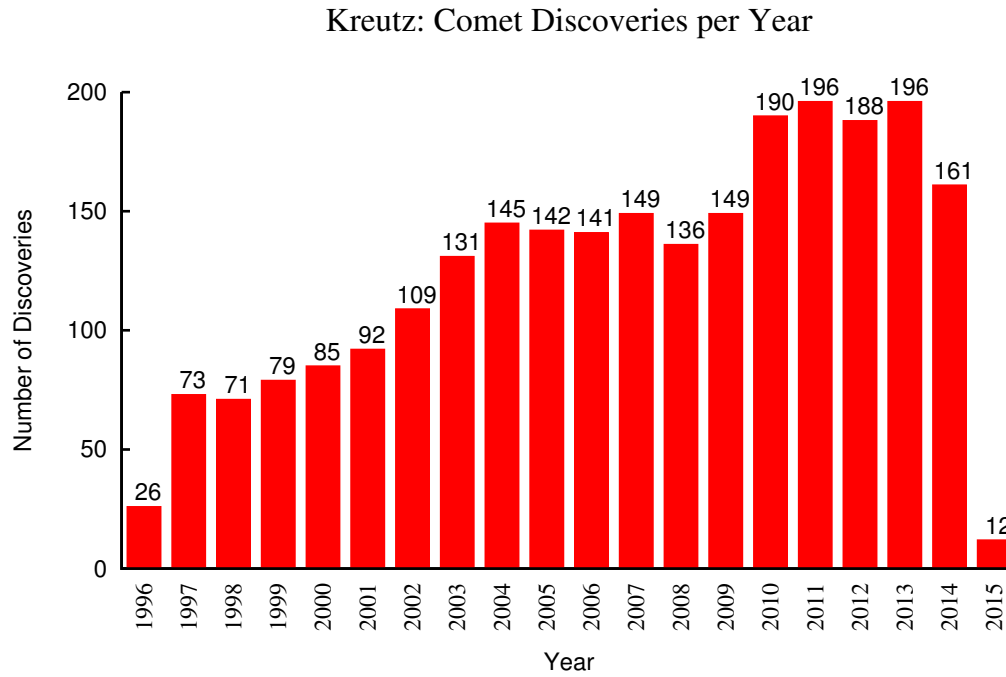
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1 Introduction

This document contains plots summarizing the data compiled by Karl Battams in the *Spreadsheet Update: Feb 19, 2015 (SOHO-2876)*.

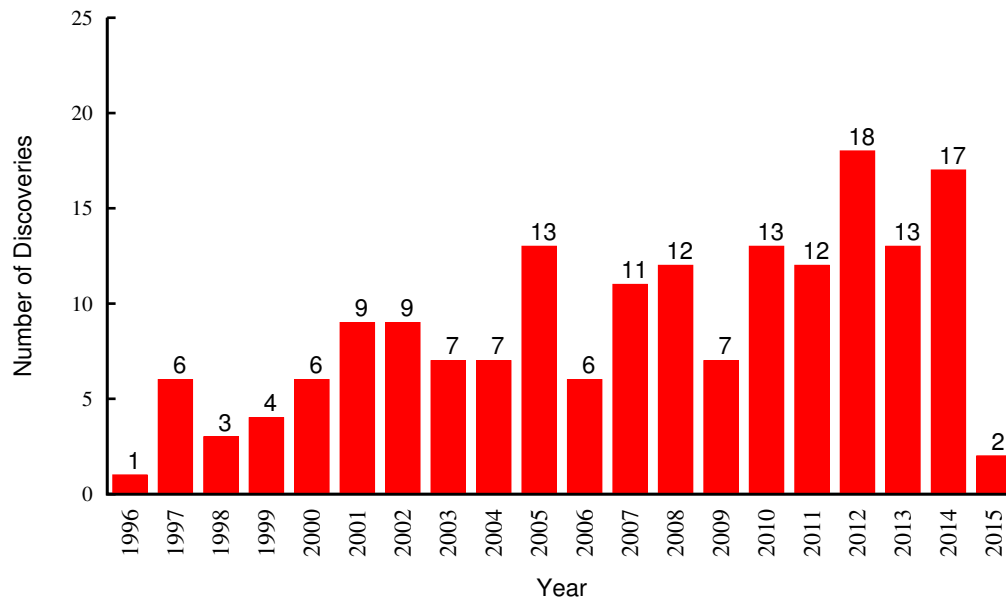
2 Comet Discoveries By Year

2.1 Kreutz



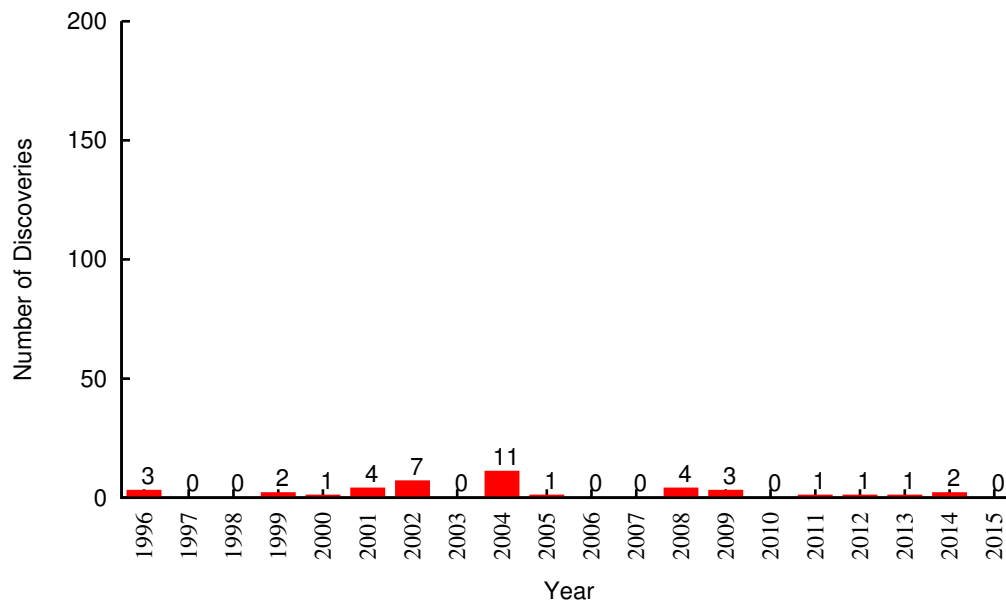
2.2 Meyer

Meyer: Comet Discoveries per Year



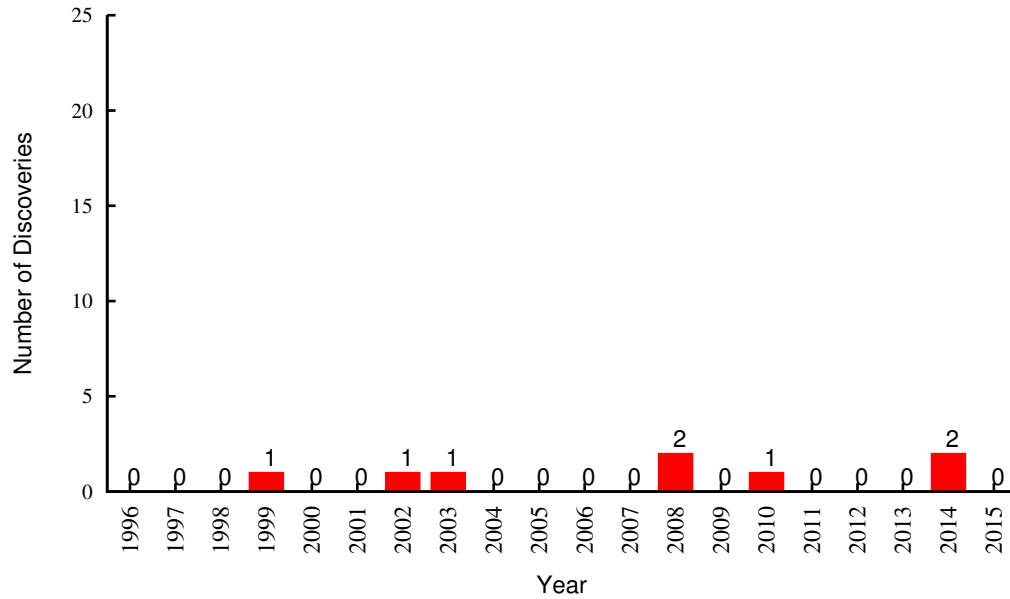
2.3 Kracht

Kracht: Comet Discoveries per Year



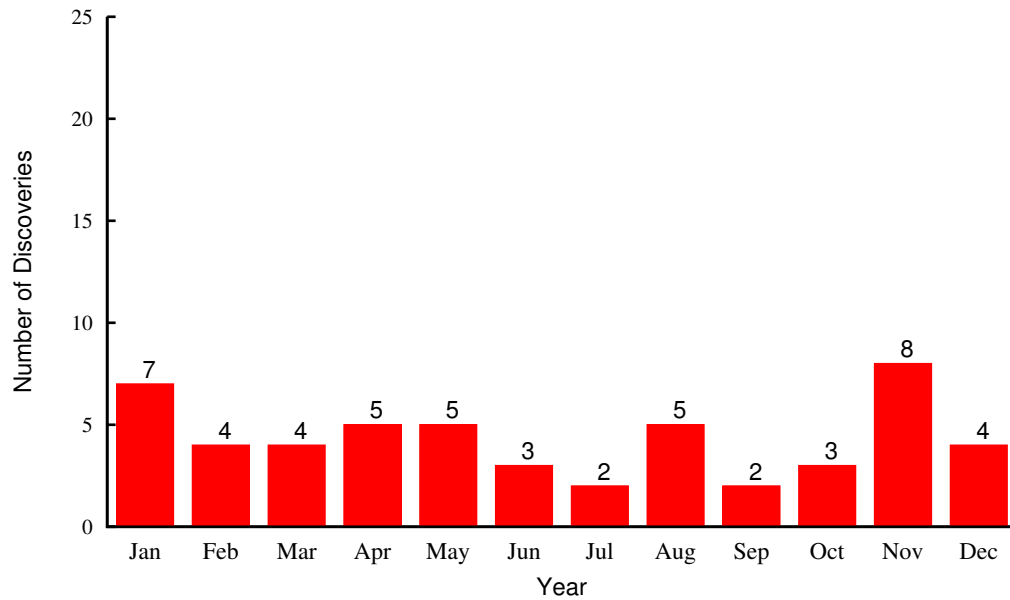
2.4 Kracht II

Kracht II: Comet Discoveries per Year



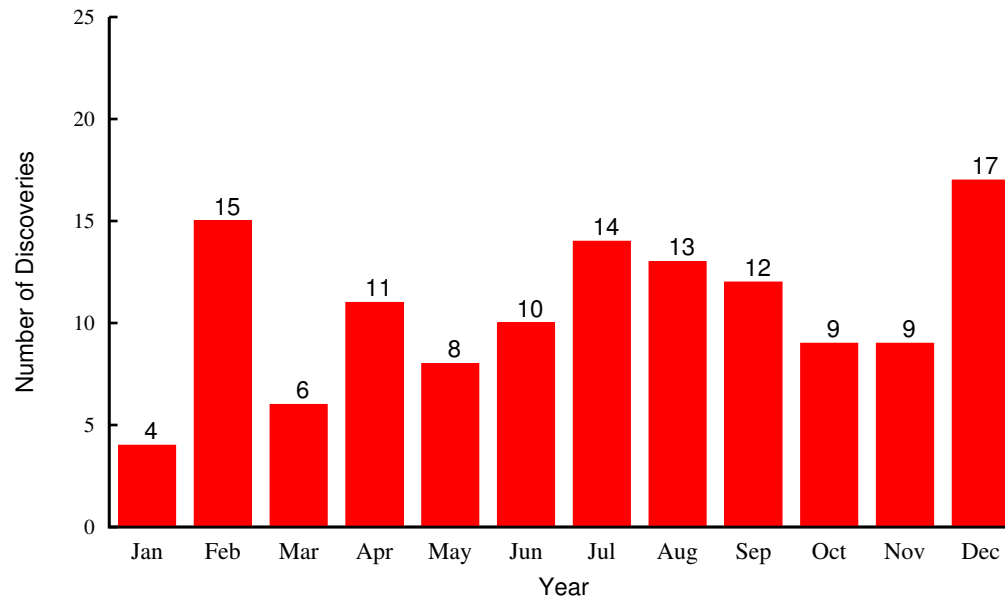
2.5 Marsden

Marsden: Comet Discoveries by Month



2.6 Non-Group

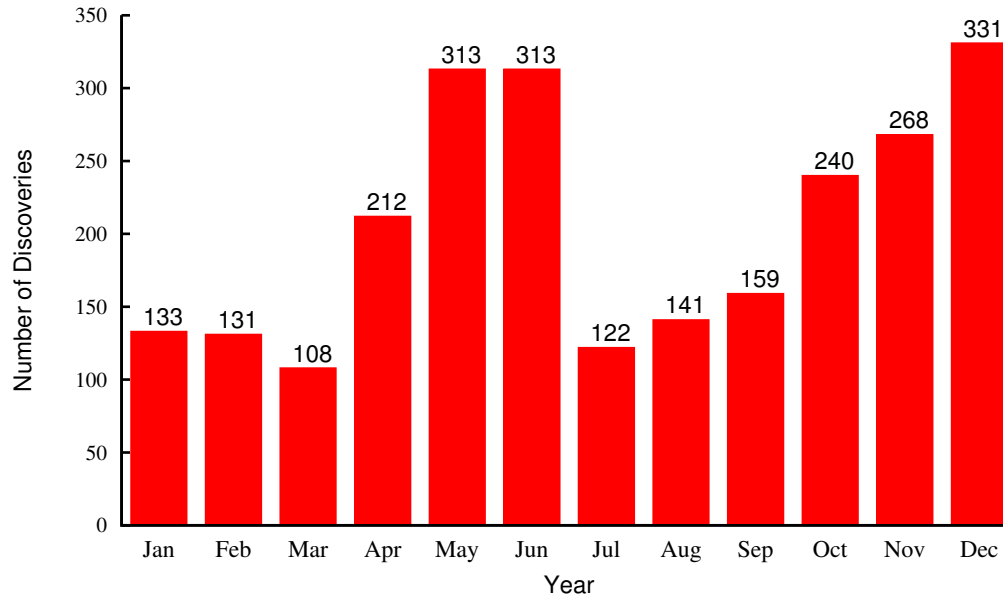
Non-Group: Comet Discoveries by Month



3 Comet Discoveries By Month

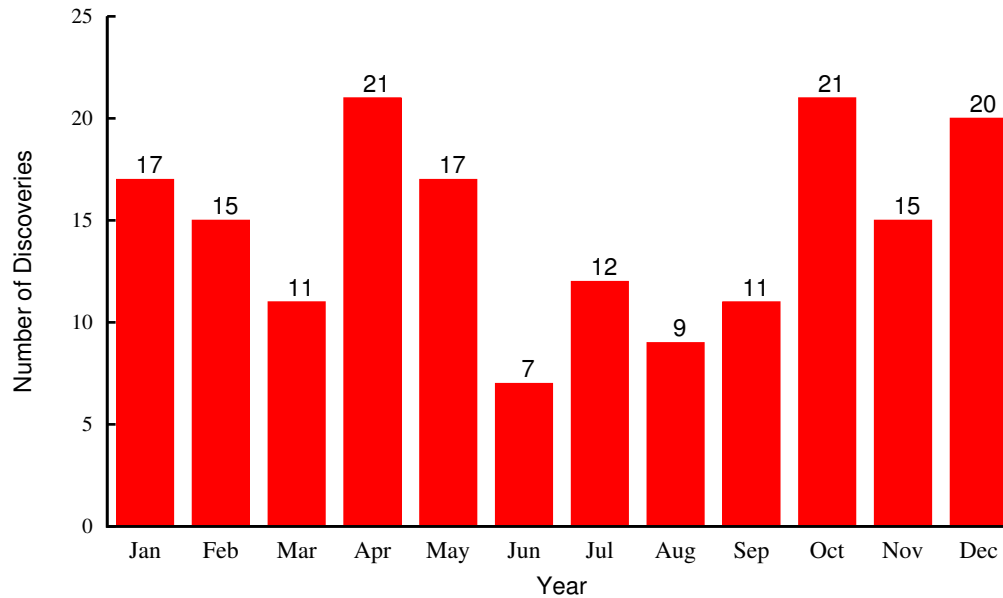
3.1 Kreutz

Kreutz: Comet Discoveries by Month



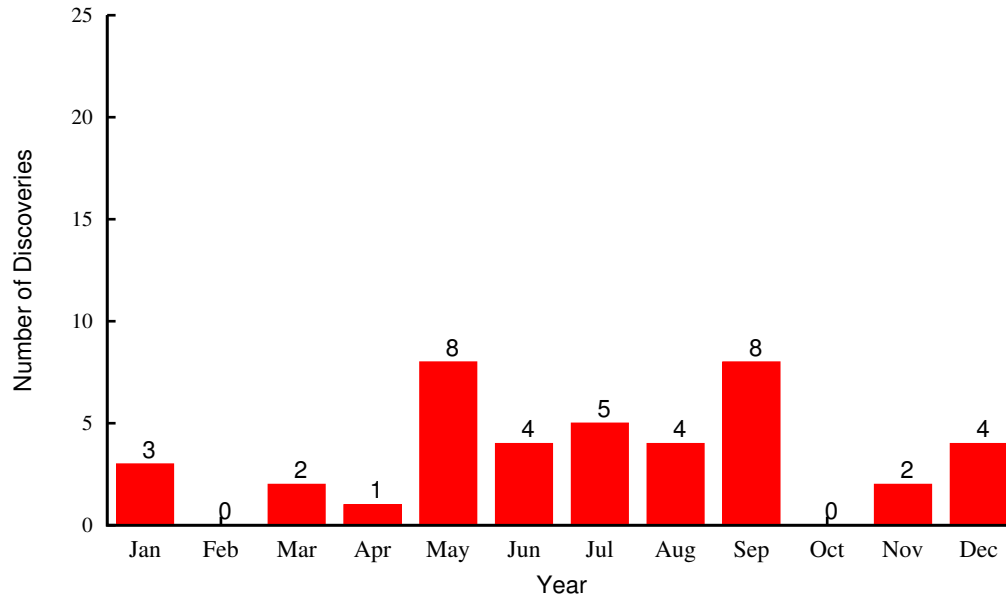
3.2 Meyer

Meyer: Comet Discoveries by Month



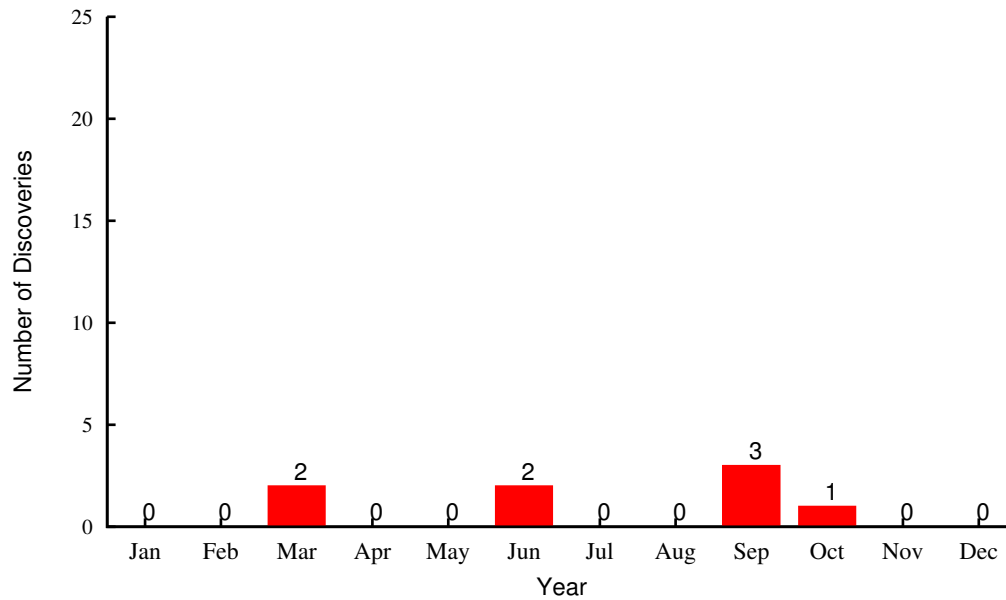
3.3 Kracht

Kracht: Comet Discoveries by Month



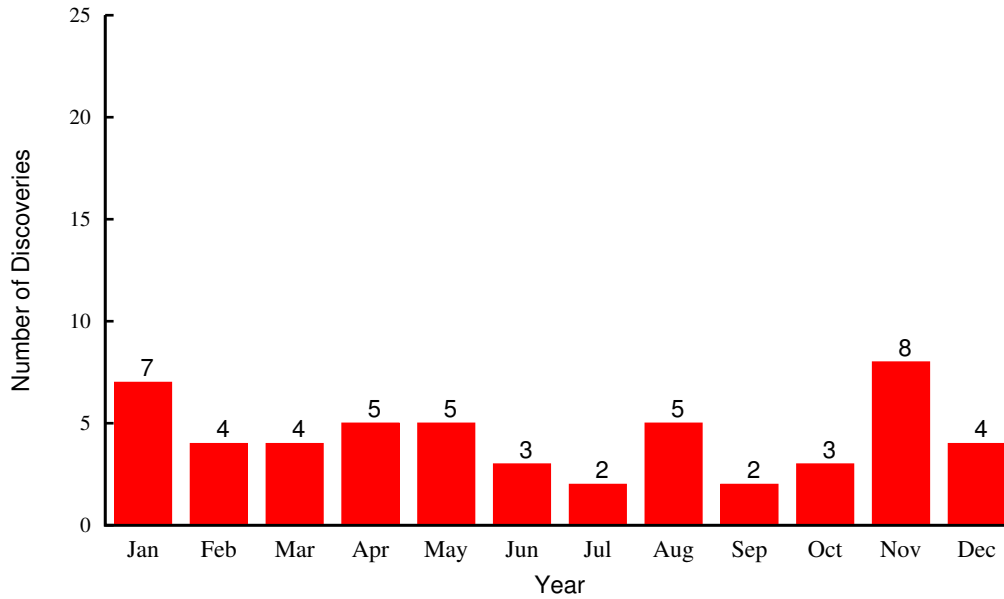
3.4 Kracht II

Kracht II: Comet Discoveries by Month



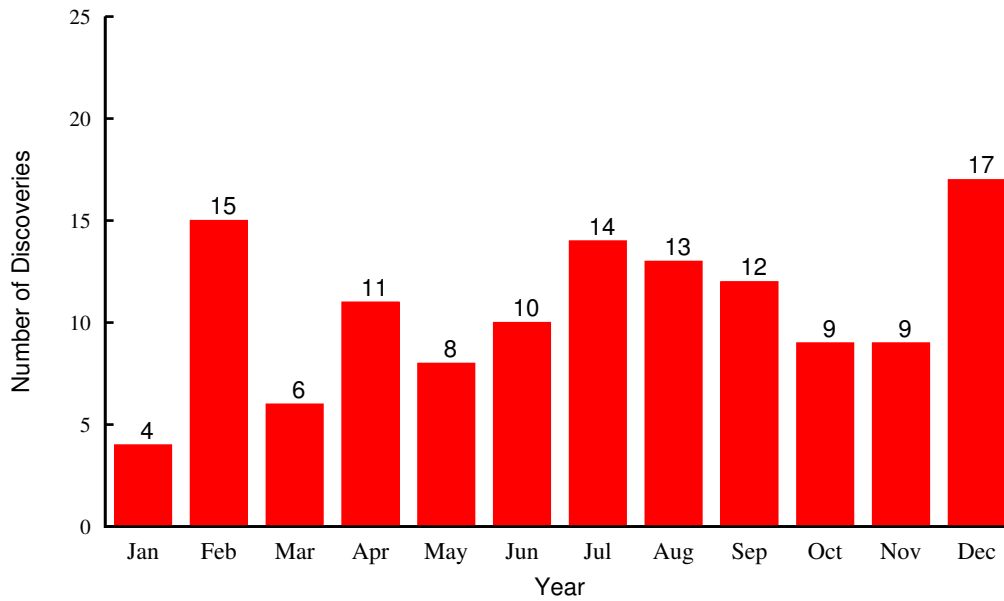
3.5 Marsden

Marsden: Comet Discoveries by Month



3.6 Non-Group

Non-Group: Comet Discoveries by Month



4 Appendix

Spreadsheet Update: Feb 19,2015 (SOHO-2876)

Data Compiled by Karl Battams

COMET DISCOVERIES PER YEAR									
	Kreutz	Meyer	Kracht	Kracht II	Marsden	Non-Group	Total		
1996	26	1	3	0	1	0	31		
1997	73	6	0	0	3	6	88		
1998	71	3	0	0	3	2	79		
1999	79	4	2	1	6	3	95		
2000	85	6	1	0	3	6	101		
2001	92	9	4	0	0	6	111		
2002	109	9	7	1	3	5	134		
2003	131	7	0	1	2	7	148		
2004	145	7	11	0	3	7	173		
2005	142	13	1	0	4	10	170		
2006	141	6	0	0	2	3	152		
2007	149	11	0	0	1	7	168		
2008	136	12	4	2	4	14	172		
2009	149	7	3	0	3	5	167		
2010	190	13	0	1	3	7	214		
2011	196	12	1	0	4	7	220		
2012	188	18	1	0	6	13	226		
2013	196	13	1	0	0	7	217		
2014	161	17	2	2	1	11	194		
2015	12	2	0	0	0	2	16		
% TOTAL	85.9	6.1	1.4	0.3	1.8	4.5	100.0		
TOTAL	2471	176	41	8	52	128	2876		
COMET DISCOVERIES BY MONTH (All Discoveries)									
	Kreutz	Meyer	Kracht	Kracht II	Marsden	Non-Group	Total	% Discoveries	
January	133	17	3	0	7	4	164	5.7	
February	131	15	0	0	4	15	165	5.7	
March	108	11	2	2	4	6	133	4.6	
April	212	21	1	0	5	11	250	8.7	
May	313	17	8	0	5	8	351	12.2	
June	313	7	4	2	3	10	339	11.8	
July	122	12	5	0	2	14	155	5.4	
August	141	9	4	0	5	13	172	6.0	
September	159	11	8	3	2	12	195	6.8	
October	240	21	0	1	3	9	274	9.5	
November	268	15	2	0	8	9	302	10.5	
December	331	20	4	0	4	17	376	13.1	

NOTE: Telemetry rate/cadence increased in late 2010

2015 Incomplete (last update Feb 19, 2015)