

Periodic Comet Recoverers

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Chapter 1

Introduction

This document lists the periodic comet recovery statistics by observers as of February 10, 2013. Section 2.1 lists the number of comet recoveries by currently active observers (loosely defined as having made a recovery within the past 5 years or known to still be actively observing). The columns list the name of the observer, the number of recoveries credited to that observer, the number of modern criteria recoveries and the designation of the observers most recently recovered comet. Section 2.2 lists the same statistics as section 2.1 for inactive observers. Section 2.3 lists the most productive *active* observers in order of the number of comet recoveries to their credit along with the number of recoveries. Section 2.4 lists the most productive *all time* observers in order of the number of comet recoveries to their credit along with the number of recoveries. Section 3 lists the individual comet recoveries for the most prolific recoverers, particularly those with 6 or more recoveries credited to them. The columns listed therein give the number of the recovery (in the order made). The next column lists the comet name and finally the designation (if applicable) given to the comet.

Chapter 2

Comet recovery statistics

2.1 Comet recoveries. Active observers through 279P/2013 C1

Recoverer	Recoveries	
	Off.	Most recent
Birtwhistle	1	190P/2007 O2
Bressi	1	220P/2009 H2
Buie	1	268P/2012 P2
Burhonov	2	269P/2012 R2
Burton	1	181P/2006 U4
Buzzi	3	267P/2012 R1
Camilleri	4	223P/2009 L18
Chestnov	1	246P/2010 V2
Christensen	7	272P/2012 V3
Elenin	3	249P/2011 A4
Foglia	1	267P/2012 R1
Fratev	4	189P/2007 N2
Fujiyoshi	1	268P/2012 P2
Grauer	1	270P/2012 S5
Guido	8	262P/2012 K7
Hergenrother	7	73P
Hill	1	197P/2008 E2
Holmes	1	267P/2012 R1
Hug	8	246P/2010 V2
Ishii	1	268P/2012 P2
Ivanov	1	267P/2012 R1

Jaeger	1	201P/2008 Q4
Kadota	1	207P/2008 T5
Kirchev	1	185P/2007 A3
Kiss	1	193P/2007 U2
Kondratenko	1	267P/2012 R1
Kowalski	2	234P/2010 E4
LINEAR	1	189P/2007 N2
Lombardi	1	189P/2007 N2
Luppi	2	194P/2007 W2
Masek	1	260P/2012 K2
McMillan	1	270P/2012 S5
McNaught	9	235P/2010 F2
Micheli	1	268P/2012 P2
Mihaylova	3	189P/2007 N2
Muler	1	220P/2009 H2
Naves	1	220P/2009 H2
Nevski	1	267P/2012 R1
Novichonok	4	269P/2012 R2
Pettarin	1	189P/2007 N2
Pittichová	2	238P/2010 N2
Prosperi	3	223P/2009 L18
Romas	1	246P/2010 V2
Ruiz	1	220P/2009 H2
Sarneczky	2	264P/2012 L4
H. Sato	5	265P/2012 M1
Scotti	79	279P/2013 C1
Schwartz	1	221P/2009 L1
Sostero	8	262P/2012 K7
Spahr	1	199P/2008 G2
H. Taylor	1	240P/2010 P1
Tholen	1	268P/2012 P2
Tibbets	1	178P/2006 O1
M. Tichy	1	196P/2008 C2
J. Tichy	1	196P/2008 C2
Vorobjov	1	267P/2012 R1
Williams	6	239P/2010 N2
WISE	2	239P/2010 N2
T. Yusa	1	240P/2010 P1

2.2 Comet recoveries. Inactive observers

Recoverer	Recoveries	
	Off.	Most recent
Adams	1	
Aimoto		
Aitken	2	
Albitzky	1	
Alvarez	1	1988k
Andrews	1	
Antal	1	
Artigue	1	154P/2002 Q4
Athanasou	1	1985c
Baade	4	
Babion		
Barker	2	
Barnard	6	
Baum	1	
Bauer		
Belton	2	1988k
Bester	1	
Birkle	2	1994w
Bobone	2	
Boguslawski	1	
Bond	1	
Bohnhardt	1	1994w
Borrelly	2	
Briggs	2	1986g
Brooks	2	
Bruhns	4	
Bruwer	2	
Bulger	1	
Burnham	1	
Busch	1	151P/2001 M1
Candellero	1	
Candy	3	1993f
Cartwright		
Cerulli	2	
Challis	1	
Charlois	1	

Chernykh	1	
Churms	1	
Clark	1	1985c
Cochran	1	
Coffin	1	
Coggia	2	
Coker	1	1989z
Common	1	
Cruls	1	
Cucurullo	1	154P/2002 Q4
Cunningham	12	
Daniel	2	
Danielson	3	1986g
d'Arrest	1	
Delavan	2	
Delporte	1	
Denning	1	
de Vico	2	
Djorgovski	1	1984e
Doppler	1	151P/2001 M1
Dumouchel	1	
Dutchover	1	
Elliott	2	
Engelmann	1	
Everhart	6	1986g
Fayet	2	
Ferguson	1	
Y. F. Fernandez	1	39P/2001 P3
Finlay	4	
Fitzsimmons		
Forbes	1	
Forster	2	
Galád		
Galle	3	
Gehrels	14	123P/1995 S2
Gerradd	1	1994l
Gibson	47	1990h
Giclas	4	
Gilmore	12	1994l
Gnädig	1	151P/2001 M1

Gonnessiat	2	
Gonzales	1	
Gould	1	
Grigg	1	
Guyot	1	
Hahn	1	P/1996 U1
Hainaut	1	55P/1997 E1
Halliday	1	
Harding	1	
Hargreaves	1	
Hartnup	1	
Hartwig	1	
Hassey	1	
Heller	5	
Helin	1	1989o
Henderson	1	
Hendrie	1	
Heppenheim	1	151P/2001 M1
Herald	1	168P/2005 N2
Herschel, J.	1	
Hirose	1	
Holden	1	
Holtzman	2	1986g
Hornmuth	1	151P/2001 M1
Hurukawa	1	
Ishikawa	1	1991f ₁
Javelle	4	
Jedicke	1	119P/1995 M2
Jeffers	22	2
Jehoulet	1	
Jekabsons	5	1987q
Jewitt	3	1989d ₁
Johnson	1	
Johnston	2	1987q
Jonckheere	1	
Jones	1	
Kanda	1	
Kellaway	1	
Kilmartin	12	1994l
Kiuchi	1	1992t

Klemola	1	
Knox Shaw	1	
Kobold	1	
Kohoutek	1	1983n
Kojima	1	63P
Kolény		
Kopff	3	
Kornoš		
Kosai	1	
Kowal	5	
Kreil	1	
Kryachko	1	1991t
Kudara	1	
Laborde	1	
Larsen	1	P/1997 H1
Larson	4	P/1995 S3
Latta	4	
Levy	1	1991j
Lindgren	2	1992r
Lloyd	4	
Londak	2	
Lowe	1	1993f
Lundstrom	1	P/1996 U1
Luu	1	1989d ₁
MacClear	2	
Marsden	2	
Martin	1	55P/1997 E1
Martynov	3	
Maury	1	P/1996 U1
McCallister	7	
McClure	2	
McCrosky	4	
Meech	7	37P/2001 P3
Mellish	1	
Merton	1	
Millis		
Mitani	1	
Miyamoto		
Montani	1	P/1996 F1
Morris	1	1984h

Mossotti	1	
Moyano	1	
Mrkos	5	
A. Nakamura	7	155P/2002 R2
Y. Nakamura	1	P/1995 S1
Neujmin	1	
Nicholson	2	
Odenwahn	1	
Offutt	1	P/1995 S3
Oribe	4	155P/2002 R2
Oterma	1	
Oviedo de Zarate	1	
Pajdušáková	1	
Palitzsch	1	
Parker	1	P/1996 P1
Pearce	1	1985c
Pedersen	1	1988i
Pereyra	7	0
Perrine	4	
Perrotin	3	
Peter	1	
Porro	1	
Pravda		
Rabinowitz	2	1991e ₁
Reid	2	
Reinmuth	1	
Reskin	2	
Reslhuber	1	
Rickman	1	1990m
Ridgway	1	1989d ₁
Roemer	79	
Rudnicki	1	
Rümker	1	
Sasaki	1	
Sause	1	
Schaumasse	4	
Schleicher		
Schmidt	1	
Schmidt, B.	1	1993u
Schorr	2	

Schreur	1	
Schubart	1	
Schuster	6	
Schwartz	14	1981j
Schwassmann	2	
Schwehm	1	1994w
Secchi	1	
Seki	28	P/2012 B2
Shajn	1	
Shao	14	1985g
Sheffer	1	
Shoemaker, C.S.	1	1991j
Shoemaker, E.M.	1	1991j
Simizu	1	
Skjellerup	1	
Slaughter	1	1992w
Spinrad	1	1984e
Spitaler	2	
Standen	1	
Stephan	4	
Stobbe	2	
Stoss	1	151P/2001 M1
Struve	1	
Sugie	1	P/1997 M2
Tammann	1	
M. Tanaka	1	P/1995 S1
Tancredi	4	154P/2002 Q4
Tebbutt	4	
Tempel	8	2
Thiele	2	
Thomas	3	
Tomita	13	
Torres	1	
Tuttle	2	
S. Utsunomiya	1	P/1995 S1
Valz	1	
Van Biesbroeck	27	
Vaughn	7	
C. Veillet		
Vogel	1	

Wachmann	2	
Walker	1	
Wasserman		
Wehinger	1	1983n
Weller	2	1991m
West		
Wilson	2	
Winnecke	7	
Wirtanen	1	
White	1	
Will	1	1984e
Wolf	7	
Wood	2	
Woodgate	1	
Wyckoff	1	1983n
Yamanishi		
Zarate	1	

2.3 Most productive active observers.

Scotti	79
McNaught	9
Hug	8
Guido	8
Sostero	8
Hergenrother	7
Christensen	7
Sato	5
Fratev	4
Camilleri	4

2.4 Most productive all time observers.

Roemer	79
Scotti	79
Gibson	47
Van Biesbroeck	27
Seki	28

Jeffers	22
Shao	14
Schwartz	14
Gehrels	14
Tomita	13
Gilmore	12
Kilmartin	12
Cunningham	12

Chapter 3

Comet recovery lists – prolific observers

3.1 Edward Emerson Barnard

1.	6P	d'Arrest	1890d
2.	14P	Wolf	1891b
3.	2P	Encke	1891c
4.	11D	Tempel-Swift	1891d
5.	14P	Wolf	1918b
6.	7P	Pons-Winnecke	1921b

3.2 Otabek Burhonov

1.	266P	Christensen	P/2012 P1
2.	269P	Jedicke	P/2012 R2

3.3 P. Camilleri

1.	217P	LINEAR	P/2009 F3
2.	218P	LINEAR	P/2009 F7
3.	219P	LINEAR	P/2009 H1
4.	223P	Skiff	P/2010 L18

3.4 Eric J. Christensen

1.	171P Spahr 2	P/2005 R3
2.	173P Mueller 5	P/2005 T1
3.	101P Chernykh	
4.	175P Hergenrother 2	P/2006 A3
5.	183P Korlevič-Jurić	P/2006 Y1
6.	187P LINEAR	P/2007 E3
7.	272P NEAT	P/2012 V3

3.5 Leland E. Cunningham

1.	26P Grigg-Skjellerup	1937e
2.	34D Gale	1938a
3.	36P Whipple	1940b
4.	14P Wolf	1950c
5.	33P Daniel	1950d
6.	2P Encke	1950e
7.	7P Pons-Winnecke	1951c
8.	10P Tempel 2	1951d
9.	42P Neujmin 3	1951g
10.	32P Comas Solá	1951h
11.	24P Schaumasse	1951l
12.	2P Encke	1953f

3.6 L. Elenin

1.	221P LINEAR	P/2009 L1
2.	240P NEAT	P/2010 P1
3.	249P LINEAR	P/2011 A4

3.7 Edgar Everhart

1.	6P d'Arrest	1982e
2.	7P Pons-Winnecke	1983b
3.	69P Taylor	1983u
4.	49P Arend-Rigaux	1984k

- | | | | |
|----|-----|--------|-------|
| 5. | 84P | Giclas | 1985g |
| 6. | 37P | Forbes | 1986g |

3.8 F. Fratev

- | | | | |
|----|------|-----------|-----------|
| 1. | 171P | Spahr 2 | P/2005 R3 |
| 2. | 173P | Mueller 5 | P/2005 T1 |
| 3. | 185P | Petriew | 2007 A3 |
| 4. | 189P | NEAT | 2007 N2 |

3.9 Gordon Garradd

3.10 Tom Gehrels

- | | | | |
|-----|------|-----------------|-----------|
| 1. | 36P | Whipple | 1985h |
| 2. | 61P | Shajn-Schaldach | 1985i |
| 3. | 70P | Kojima | 1985o |
| 4. | 32P | Comas Solá | 1986j |
| 5. | 75P | Kohoutek | 1986k |
| 6. | 86P | Wild 3 | 1987e |
| 7. | 87P | Bus | 1987f |
| 8. | 10P | Tempel 2 | 1987g |
| 9. | 51P | Harrington | 1987n |
| 10. | 30P | Reinmuth 1 | 1987r |
| 11. | 58P | Jackson-Neujmin | 1987t |
| 12. | 114P | Wiseman-Skiff | 1993u |
| 13. | 86P | Wild 3 | 1994b |
| 14. | 123P | West-Hartley | P/1995 S2 |

3.11 James B. Gibson

- | | | | |
|----|-----|------------------|-------|
| 1. | 24P | Schaumasse | 1959h |
| 2. | 40P | Väisälä 1 | 1959i |
| 3. | 15P | Finlay | 1960d |
| 4. | 26P | Grigg-Skjellerup | 1972b |
| 5. | 40P | Väisälä 1 | 1981l |

6.	26P	Grigg-Skjellerup	1982a
7.	10P	Tempel 2	1982d
8.	6P	d'Arrest	1982e
9.	67P	Churyumov-Gerasamienko	1982f
10.	57P	du Toit-Neujmin-Delporte	1983g
11.	14P	Wolf	1983m
12.	50P	Arend	1983q
13.	52P	Harrington-Abell	1983r
14.	81P	Wild 2	1983s
15.	71P	Clark	1983w
16.	43P	Wolf-Harrington	1984g
17.	4P	Faye	1984h
18.	49P	Arend-Rigaux	1984k
19.	82P	Gehrels 3	1984l
20.	24P	Schaumasse	1984m
21.	62P	Tsuchinshan 1	1984p
22.	83P	Russell 1	1985b
23.	60P	Tsuchinshan 2	1985d
24.	33P	Daniel	1985j
25.	36P	Whipple	1985h
26.	17P	Holmes	1986f
27.	37P	Forbes	1986g
28.	31P	Schwassmann-Wachmann 2	1986h
29.	68P	Klemola	1987i
30.	44P	Reinmuth 2	1987l
31.	16P	Brooks 2	1987m
32.	58P	Jackson-Neujmin	1987t
33.	77P	Longmore	1987c ₁
34.	67P	Churyumov-Gerasimenko	1988i
35.	91P	Russell 3	1989d
36.	7P	Pons-Winnecke	1989g
37.	71P	Clark	1989h
38.	57P	du Toit-Neujmin-Delporte	1989l
39.	78P	Gehrels 2	1989n
40.	81P	Wild 2	1989t
41.	59P	Kearns-Kwee	1989u
42.	41P	Tuttle-Giacobini-Kresák	1989b ₁
43.	73P	Schwassmann-Wachmann 3	1989d ₁
44.	94P	Russell 4	1989g ₁
45.	53P	Van Biesbroeck	1989h ₁

- | | | | |
|-----|-----|-------------------------|-------|
| 46. | 45P | Honda-Mrkos-Pajdušáková | 1990f |
| 47. | 48P | Johnson | 1990h |

3.12 Alan C. Gilmore

- | | | | |
|-----|------|------------------|-------|
| 1. | 26P | Grigg-Skjellerup | 1977b |
| 2. | 48P | Johnson | 1983h |
| 3. | 28P | Neujmin 1 | 1984c |
| 4. | 47P | Ashbrook-Jackson | 1985a |
| 5. | 85P | Boethin | 1985n |
| 6. | 46P | Wirtanen | 1985q |
| 7. | 88P | Howell | 1987h |
| 8. | 19P | Borrelly | 1987p |
| 9. | 15P | Finlay | 1988f |
| 10. | 102P | Shoemaker 1 | 1991p |
| 11. | 47P | Ashbrook-Jackson | 1992j |
| 12. | 19P | Borrelly | 1994l |

3.13 E. Guido

- | | | | |
|----|------|------------------|------------|
| 1. | 217P | LINEAR | P/2009 F3 |
| 2. | 218P | LINEAR | P/2009 F7 |
| 3. | 219P | LINEAR | P/2009 H1 |
| 4. | 223P | Skiff | P/2010 L18 |
| 5. | 243P | NEAT | P/2010 P5 |
| 6. | 257P | CATALINA | P/2012 F4 |
| 7. | 261P | Larson | P/2012 K4 |
| 8. | 262P | McNaught-Russell | P/2012 K7 |

3.14 Carl W. Hergenrother

- | | | | |
|----|------|-------------------|-----------|
| 1. | 22P | Kopff | 1994s |
| 2. | 124P | Mrkos | P/1995 S3 |
| 3. | 132P | Helin-Roman-Alu 2 | P/1997 N2 |
| 4. | 135P | Shoemaker-Levy 8 | P/1998 B1 |
| 5. | 137P | Shoemaker-Levy 2 | P/1998 K6 |
| 6. | 63P | Wild 1 | |

7. 73P Schwassmann-Wachmann 3

3.15 N. Howes

1.	257P CATALINA	P/2012 F4
2.	261P Larson	P/2012 K4
3.	262P McNaught-Russell	P/2012 K7

3.16 G. Hug

1.	178P Hug-Bell	P/2006 O1
2.	209P LINEAR	P/2008 X2
3.	213P Van Ness	P/2009 B3
4.	214P LINEAR	P/2009 B4
5.	215P NEAT	P/2009 B5
6.	231P LINEAR-NEAT	P/2009 X1
7.	242P Spahr	P/2010 P3
8.	246P NEAT	P/2010 V2

3.17 Hamilton M. Jeffers

1.	14P Wolf	1933e
2.	2P Encke	1934a
3.	30P Reinmuth 1	1934b
4.	32P Comas Solá	1935c
5.	2P Encke	1937h
6.	7P Pons-Winnecke	1939c
7.	16P Brooks 2	1939g
8.	8P Tuttle	1939k
9.	4P Faye	1939m
10.	31P Schwassmann-Wachmann 2	1941f
11.	21P Giacobini-Zinner	1946c
12.	16P Brooks 2	1946e
13.	4P Faye	1947f
14.	36P Whipple	1947g
15.	2P Encke	1947i

16.	37P	Forbes	1948e
17.	30P	Reinmuth 1	1949f
18.	22P	Kopff	1951b
19.	16P	Brooks 2	1953b
20.	31P	Schwassmann-Wachmann 2	1954g
21.	2P	Encke	1957c
22.	24P	Schaumasse	1959h

3.18 Pamela M. Kilmartin

1.	26P	Grigg-Skjellerup	1977b
2.	48P	Johnson	1983h
3.	28P	Neujmin 1	1984c
4.	47P	Ashbrook-Jackson	1985a
5.	85P	Boethin	1985n
6.	46P	Wirtanen	1985q
7.	88P	Howell	1987h
8.	19P	Borrelly	1987p
9.	15P	Finlay	1988f
10.	102P	Shoemaker 1	1991p
11.	47P	Ashbrook-Jackson	1992j
12.	19P	Borrelly	1994l

3.19 Stephen M. Larson

1.	88P	Howell	1992c
2.	56P	Slaughter-Burnham	1992w
3.	22P	Kopff	1994s
4.	124P	Mrkos	P/1995 S3

3.20 Robert H. McNaught

1.			
2.			
3.	141P	Machholz 2	1999 P1
4.	161P	Hartley-IRAS	2004 V2
5.	181P	Shoemaker-Levy 6	2006 U4
6.	188P	LINEAR-Mueller	2007 J7
7.	192P	Shoemaker-Levy	2007 T3

- | | | |
|----|----------------|----------------------|
| 8. | 222P LINEAR 34 | 2009 MB ₉ |
| 9. | 235P LINEAR 45 | 2010 F2 |

3.21 Karen J. Meech

- | | | |
|----|----------------------|-----------|
| 1. | 6P d'Arrest | 1987k |
| 2. | 22P Kopff | 1988k |
| 3. | 81P Wild 2 | 1989t |
| 4. | 92P Sanguin | 1989z |
| 5. | 21P Giacobini-Zinner | 1991m |
| 6. | 55P Tempel-Tuttle | P/1997 E1 |

3.22 Akimasa Nakamura

- | | | |
|----|-----------------------------|-----------|
| 1. | 16P Brooks 2 | 1994j |
| 2. | 30P Reinmuth 1 | 1994p |
| 3. | 71P Clark | 1994t |
| 4. | 45P Honda-Mrkos-Pajdušáková | |
| 5. | 130P McNaught-Hughes | P/1997 H1 |
| 6. | 131P Mueller 2 | P/1997 M2 |
| 7. | 155P Shoemaker 3 | P/2002 R2 |

3.23 Artyom Novichonok

- | | | |
|----|------------------|-----------|
| 1. | 246P NEAT | P/2010 V2 |
| 2. | 266P Christensen | P/2012 P1 |
| 3. | 269P Jedicke | P/2012 R2 |

3.24 T. Oribe

- | | | |
|----|------------------------|------------|
| 1. | 147P Kushida-Muramatzu | P/2000 T2 |
| 2. | 149P Mueller 4 | P/2000 Y10 |
| 3. | 152P Helin-Lawrence | P/2001 Y1 |
| 4. | 155P Shoemaker 3 | P/2002 R2 |

3.25 Zenon M. Pereyra

1.	36P	Whipple	1969c
2.	47P	Ashbrook-Jackson	1970e
3.	49P	Arend-Rigaux	1970j
4.	19P	Borrelly	1973m
5.	47P	Ashbrook-Jackson	1977g
6.	36P	Whipple	1977h
7.	49P	Arend-Rigaux	1977k

3.26 E. Prosperi

1.	218P	LINEAR	P/2009 F7
2.	219P	LINEAR	P/2009 H1
3.	223P	Skiff	P/2010 L18

3.27 Elizabeth Roemer

1.	16P	Brooks 2	1953b
2.	12P	Pons-Brooks	1953c
3.	19P	Borrelly	1954b
4.	31P	Schwassmann-Wachmann 2	1954g
5.	36P	Whipple	1955d
6.	30P	Reinmuth 1	1957e
7.	43P	Wolf-Harrington	1957g
8.	49P	Arend-Rigaux	1958b
9.	22P	Kopff	1958d
10.	21P	Giacobini-Zinner	1959b
11.	50P	Arend	1959c
12.	44P	Reinmuth 2	1960c
13.	32P	Comas Solá	1960f
14.	51P	Harrington	1960g
15.	16P	Brooks 2	1960h
16.	2P	Encke	1960i
17.	31P	Schwassmann-Wachmann 2	1960j
18.	46P	Wirtanen	1960m
19.	37P	Forbes	1961a
20.	10P	Tempel 2	1961b

21.	4P	Faye	1961c
22.	26P	Grigg-Skjellerup	1961g
23.	18D	Perrine-Mrkos	1961h
24.	41P	Tuttle-Giacobini-Kresák	1962b
25.	47P	Ashbrook-Jackson	1962e
26.	36P	Whipple	1962f
27.	48P	Johnson	1963c
28.	6P	d'Arrest	1963f
29.	49P	Arend-Rigaux	1963g
30.	2P	Encke	1963h
31.	22P	Kopff	1963i
32.	33P	Daniel	1964a
33.	7P	Pons-Winnecke	1964b
34.	45P	Honda-Mrkos-Pajdušáková	1964d
35.	43P	Wolf-Harrington	1964g
36.	17P	Holmes	1964i
37.	53P	Van Biesbroeck	1965d
38.	21P	Giacobini-Zinner	1965g
39.	9P	Tempel 1	
40.	10P	Tempel 2	1967d
41.	14P	Wolf	1967j
42.	32P	Comas Solá	1968g
43.	52P	Harrington-Abell	1968i
44.	4P	Faye	1969a
45.	56P	Slaughter-Burnham	1969f
46.	7P	Pons-Winnecke	1970b
47.	22P	Kopff	1970c
48.	6P	d'Arrest	1970d
49.	48P	Johnson	1970h
50.	49P	Arend-Rigaux	1970j
51.	2P	Encke	1970l
52.	43P	Wolf-Harrington	1970o
53.	40P	Väisälä 1	1970q
54.	17P	Holmes	1971b
55.	59P	Kearns-Kwee	1971c
56.	60P	Tsuchinshan 2	1971d
57.	62P	Tsuchinshan 1	1971f
58.	9P	Tempel 1	1972a
59.	10P	Tempel 2	1972c
60.	21P	Giacobini-Zinner	1972d

61.	42P	Neujmin 3	1972g
62.	30P	Reinmuth 1	1972i
63.	41P	Tuttle-Giacobini-Kresák	1973b
64.	63P	Wild 1	1973c
65.	44P	Reinmuth 2	1973g
66.	16P	Brooks 2	1973j
67.	37P	Forbes	1974a
68.	45P	Honda-Mrkos-Pajdušáková	1974f
69.	46P	Wirtanen	1974i
70.	14P	Wolf	1975f
71.	67P	Churyumov-Gerasamienko	1975i
72.	52P	Harrington-Abell	1975l
73.	50P	Arend	1975m
74.	22P	Kopff	1976b
75.	6P	d'Arrest	1976e
76.	7P	Pons-Winnecke	1976f
77.	48P	Johnson	1976h
78.	4P	Faye	1976i
79.	24P	Schaumasse	

3.28 H. Sato

1.			
2.	241P	LINEAR	2010 P2
3.	256P	LINEAR	P/2012 B2
4.	263P	Gibbs	P/2012 K9
5.	265P	LINEAR	P/2012 M1

3.29 Hans-Emil Schuster

1.	37P	Forbes	1980a
2.	16P	Brooks 2	1980f
3.	38P	Stephan-Oterma	1980g
4.	19P	Borrelly	1980i
5.	75P	Kohoutek	1980j
6.	76P	West-Kohoutek-Ikemura	1980r

3.30 Gunther Schwartz

1.	31P	Schwassmann-Wachmann 2	1973l
2.	10P	Tempel 2	1977d
3.	9P	Tempel 1	1977i
4.	43P	Wolf-Harrington	1977j
5.	32P	Comas Solá	1977n
6.	62P	Tsuchinshan 1	1978e
7.	21P	Giacobini-Zinner	1978h
8.	61P	Shajn-Schaldach	1978i
9.	17P	Holmes	1979f
10.	30P	Reinmuth 1	1979j
11.	31P	Schwassmann-Wachmann 2	1979k
12.	8P	Tuttle	1980h
13.	56P	Slaughter-Burnham	1981i
14.	64P	Swift-Gehrels	1981j

3.31 James V. Scotti

1.	36P	Whipple	1985h
2.	61P	Shajn-Schaldach	1985i
3.	70P	Kojima	1985o
4.	32P	Comas Solá	1986j
5.	75P	Kohoutek	1986k
6.	79P	du Toit-Hartley	1986q
7.	86P	Wild 3	1987e
8.	87P	Bus	1987f
9.	10P	Tempel 2	1987g
10.	51P	Harrington	1987n
11.	30P	Reinmuth 1	1987r
12.	58P	Jackson-Neujmin	1987t
13.	90P	Gehrels 1	1987v
14.	76P	West-Kohoutek-Ikemura	1987x
15.	77P	Longmore	1987c ₁
16.	9P	Tempel 1	1987e ₁
17.	43P	Wolf-Harrington	1990e
18.	45P	Honda-Mrkos-Pajdušáková	1990f
19.	52P	Harrington-Abell	1990m
20.	69P	Taylor	1990n

21.	98P	Takamizawa	1991h
22.	99P	Kowal 1	1991i
23.	101P	Chernykh	1991o
24.	60P	Tsuchinshan 2	1991e ₁
25.	88P	Howell	1992c
26.	105P	Singer Brewster	1992e
27.	108P	Ciffréo	1992s
28.	40P	Väisälä 1	1992u
29.	82P	Gehrels 3	1992v
30.	70P	Kojima	1992z
31.	87P	Bus	1993b
32.	9P	Tempel 1	1993c
33.	44P	Reinmuth 2	1993g
34.	42P	Neujmin 3	1993j
35.	61P	Shajn-Schaldach	1993k
36.	110P	Hartley 3	1993m
37.	36P	Whipple	1993n
38.	76P	West-Kohoutek-Ikemura	1993o
39.	112P	Urata-Niijima	1993q
40.	113P	Spitaler	1993r
41.	114P	Wiseman-Skiff	1993u
42.	86P	Wild 3	1994b
43.	89P	Russell 2	1994e
44.	51P	Harrington	1994g
45.	115P	Maury	1994h
46.	30P	Reinmuth 1	1994p
47.	77P	Longmore	1994q
48.	116P	Wild 4	1994v
49.	118P	Shoemaker-Levy 4	P/1995 M1
50.	119P	Parker-Hartley	P/1995 M2
51.	120P	Mueller 1	P/1995 O2
52.	121P	Shoemaker-Holt 2	P/1995 Q3
53.	123P	West-Hartley	P/1995 S2
54.	125P	Spacewatch	P/1996 F1
55.	127P	Holt-Olmstead	P/1996 S1
56.	128P	Shoemaker-Holt 1	P/1996 S2
57.	130P	McNaught-Hughes	P/1997 H1
58.	134P	Kowal-Vávrová	P/1997 X2
59.	136P	Mueller 3	P/1998 K4
60.	138P	Shoemaker-Levy 7	P/1998 O1

61.	142P Ge-Wang	P/1999 R2
62.	66P du Toit	
63.	179P Jedicke 1	P/2006 U2
64.	188P LINEAR-Mueller	P/2007 J7
65.	200P Larsen	P/2008 L1
66.	202P Scotti	P/2008 R2
67.	204P LINEAR-NEAT	P/2008 R5
68.	216P LINEAR	P/2009 D1
69.	224P LINEAR-NEAT	P/2009 Q2
70.	225P LINEAR	P/2009 Q3
71.	227P Catalinia-LINEAR	P/2009 S4
72.	228P LINEAR	P/2009 U2
73.	236P LINEAR	P/2010 K1
74.	244P Scotti	P/2010 Q1
75.	251P LINEAR	P/2011 J1
76.	252P LINEAR	P/2011 L5
77.	277P LINEAR	P/2013 A3
78.	278P McNaught	P/2013 B1
79.	279P Larsen	P/2013 C1

3.32 Tsutomu Seki

1.	15P Finlay	1974d
2.	43P Wolf-Harrington	1977j
3.	71P Clark	1978g
4.	60P Tsuchinshan 2	1978p
5.	41P Tuttle-Giacobini-Kresák	1978r
6.	45P Honda-Mrkos-Pajdušáková	1980c
7.	77P Longmore	1981a
8.	9P Tempel 1	1982j
9.	7P Pons-Winnecke	1983b
10.	49P Arend-Rigaux	1984k
11.	62P Tsuchinshan 1	1984p
12.	84P Giclas	1985g
13.	76P West-Kohoutek-Ikemura	1987x
14.	57P du Toit-Neujmin-Delporte	1989l
15.	93P Lovas 1	1989p
16.	69P Swift-Gehrels	1991c

17.	4P	Faye	1991n
18.	46P	Wirtanen	1991s
19.	50P	Arend	1991u
20.	62P	Tsuchinshan 1	1991c ₁
21.	84P	Giclas	1992l
22.	14P	Wolf	1992m
23.	106P	Schuster	1992n
24.	33P	Daniel	1992o
25.	24P	Schaumasse	1992x
26.	17P	Holmes	1993i
27.	16P	Brooks 2	1994j
28.	256P	LINEAR	P/2012 B2

3.33 Cheng-Yuan Shao

1.	31P	Schwassmann-Wachmann 2	1973l
2.	10P	Tempel 2	1977d
3.	9P	Tempel 1	1977i
4.	43P	Wolf-Harrington	1977j
5.	32P	Comas Solá	1977n
6.	62P	Tsuchinshan 1	1978e
7.	21P	Giacobini-Zinner	1978h
8.	61P	Shajn-Schaldach	1978i
9.	17P	Holmes	1979f
10.	30P	Reinmuth 1	1979j
11.	8P	Tuttle	1980h
12.	56P	Slaughter-Burnham	1981i
13.	64P	Swift-Gehrels	1981j
14.	84P	Giclas	1985g

3.34 G. Sostero

1.	217P	LINEAR	P/2009 F3
2.	218P	LINEAR	P/2009 F7
3.	219P	LINEAR	P/2009 H1
4.	223P	Skiff	P/2010 L18
5.	243P	NEAT	P/2010 P5
6.	257P	CATALINA	P/2012 F4

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| 7. | 261P | Larson | P/2012 K4 |
| 8. | 262P | McNaught-Russell | P/2012 K7 |

3.35 Ernst Wilhelm Liebrecht Tempel

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|----|-----|---------------|-----------|
| 1. | 5D | Brorsen | D/1867 F1 |
| 2. | 7P | Pons-Winnecke | 1875b |
| 3. | 6P | d'Arrest | 1877d |
| 4. | 10P | Tempel 2 | 1878b |
| 5. | 5D | Brorsen | 1879a |
| 6. | 9P | Tempel 1 | 1879b |
| 7. | 4P | Faye | 1880c |
| 8. | 2P | Encke | 1884d |

3.36 Koichiro Tomita

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|-----|-----|------------------------|-------|
| 1. | 26P | Grigg-Skjellerup | 1956i |
| 2. | 26P | Grigg-Skjellerup | 1961g |
| 3. | 30P | Reinmuth 1 | 1965a |
| 4. | 8P | Tuttle | 1967a |
| 5. | 10P | Tempel 2 | 1967d |
| 6. | 44P | Reinmuth 2 | 1967e |
| 7. | 15P | Finlay | 1967g |
| 8. | 2P | Encke | 1967h |
| 9. | 31P | Schwassmann-Wachmann 2 | 1967i |
| 10. | 14P | Wolf | 1967j |
| 11. | 46P | Wirtanen | 1967k |
| 12. | 50P | Arend | 1967l |
| 13. | 19P | Borrelly | 1967m |

3.37 Georges Van Biesbroeck

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|----|-----|------------------|-------|
| 1. | 2P | Encke | 1924b |
| 2. | 7P | Pons-Winnecke | 1927c |
| 3. | 24P | Schaumasse | 1927g |
| 4. | 2P | Encke | 1927h |
| 5. | 10P | Tempel 2 | 1930f |
| 6. | 26P | Grigg-Skjellerup | 1932d |

7.	19P	Borrelly	1932i
8.	16P	Brooks 2	1932m
9.	31P	Schwassmann-Wachmann 2	1934c
10.	22P	Kopff	1939e
11.	21P	Giacobini-Zinner	1939l
12.	2P	Encke	1941b
13.	37P	Forbes	1942c
14.	26P	Grigg-Skjellerup	1942d
15.	6P	d'Arrest	
16.	10P	Tempel 2	1946b
17.	36P	Whipple	1947g
18.	31P	Schwassmann-Wachmann 2	1947l
19.	6P	d'Arrest	1950a
20.	33P	Daniel	1950d
21.	7P	Pons-Winnecke	1951c
22.	44P	Reinmuth 2	1953d
23.	45P	Honda-Mrkos-Pajdušáková	1954a
24.	4P	Faye	1954e
25.	47P	Ashbrook-Jackson	1955c
26.	10P	Tempel 2	1956e
27.	15P	Finlay	1967g

3.38 Friedrich A. Winnecke

1.	2P	Encke	
2.	7P	Pons-Winnecke	
3.	6P	d'Arrest	1870c
4.	2P	Encke	1871c
5.	8P	Tuttle	1871d
6.	27P	Crommelin	1873g
7.	10P	Tempel 2	1878b

3.39 Max Wolf

1.	2P	Encke	1894d
2.	8P	Tuttle	1899b
3.	17P	Holmes	1906f
4.	1P	Halley	1909c
5.	14P	Wolf	1911a

6.	22P	Kopff	1919a
7.	22P	Kopff	1926c