



## **Incremento delle scoperte delle comete nel corso degli ultimi anni**

**GRAZIE ALLA ROBOTIZZAZIONE DEI TELESCOPI, L'AUMENTO DELLE SCOPERTE DI CORPI MINORI (ASTEROIDI E COMETE) E' VERAMENTE IMPRESSIONANTE. PER AVERE UN'IDEA DI COME NE SIA AUMENTATO IL NUMERO ECCO UN ELENCO A PARTIRE DAL 1995 AL 2012 ED ANCORA IN CORSO DI AGGIORNAMENTO. HO EVITATO DI PROPOSITO GLI ASTEROIDI , PERCHE' SONO MIGLIAIA, IL FILE TXT DEL M.P.C. E' DI 310 Mb!**

**I DATI SONO STATI PRESI DAL SITO DI UN ASTROFILO GIAPPONESE ( Seiichi Yoshida )**

**I dati riportati sotto sono i piu' aggiornati che ho trovato**

### **ANNO 2012**

N 1 2012 DR30  
N 2 C/2012 CH17 MOSS  
N 3 P/2012 C3 PanSTARRS  
N 4 C/2012 C2 Bruenjes  
N 5 C/2012 C1 McNaught  
N 6 2012 BZ130  
N 7 C/2012 B3 La Sagra  
N 8 256P/2012 B2 LINEAR  
N 9 P/2012 B1 PanSTARRS  
N 11 257P/2012 A3 SOHO  
N 12 C/2012 A2 LINEAR  
N 13 C/2012 A1 PanSTARRS  
N 14 2012 DD 61

### **ANNO 2011**

N 1 2011 YU75  
N 2 C/2011 Y3 Boattini  
N 3 P/2011 Y2 Boattini  
N 3 255P/2011 Y1 Levy  
N 4 2011 WR74  
N 5 2011 WS41  
N 7 2011 WT2  
N 8 C/2011 W3 Lovejoy  
N 9 P/2011 W2 Rinner  
N 10 P/2011 W1 PanSTARRS  
N 11 P/2011 VJ5 Lemmon  
N 12 P/2011 V1 Boattini  
N 13 2011 UR402  
N 14 C/2011 UF305 LINEAR  
N 15 P/2011 UA134 Spacewatch-PanSTARRS

N 16 C/2011 U3 PanSTARRS  
N 17 P/2011 U2 Bressi  
N 18 P/2011 U1 PanSTARRS  
N 19 2011 SQ249  
N 20 2011 SQ55  
N 21 2011 SP25  
N 22 C/2011 S2 Kowalski  
N 22 P/2011 S1 Gibbs  
N 23 2011 RC17  
N 24 P/2011 R3 Novichonok-Gerke  
N 25 253P/2011 R2 PanSTARRS  
N 26 C/2011 R1 McNaught  
N 27 C/2011 Q4 SWAN  
N 28 P/2011 Q3 McNaught  
N 29 C/2011 Q2 McNaught  
N 30 C/2011 Q1 PanSTARRS  
N 31 C/2011 P2 PanSTARRS  
N 32 P/2011 P1 McNaught  
N 33 2011 OR17  
N 34 C/2011 O1 LINEAR  
N 35 P/2011 NO1 Elenin  
N 36 C/2011 N2 McNaught  
N 37 P/2011 N1 ASH  
N 38 C/2011 M1 LINEAR  
N 39 C/2011 L6 Boattini  
N 40 252P/2011 L5 LINEAR  
N 41 C/2011 L4 PanSTARRS  
N 41 C/2011 L3 McNaught  
N 42 C/2011 L2 McNaught  
N 43 C/2011 L1 McNaught  
N 44 2011 KP36  
N 45 2011 KE  
N 46 C/2011 K1 Schwartz-Holvorcem  
N 47 P/2011 JB15 Spacewatch-Boattini  
N 48 2011 JN  
N 48 C/2011 J3 LINEAR  
N 49 C/2011 J2 LINEAR  
N 50 251P/2011 J1 LINEAR  
N 51 C/2011 G1 McNaught  
N 52 2011 FR143  
N 53 C/2011 F1 LINEAR  
N 54 P/2011 E1 SOHO  
N 55 2011 CR42  
N 56 C/2011 C3 Gibbs  
N 57 P/2011 C2 Gibbs  
N 58 C/ 2011 AF3  
N 59 2011 C1 McNaught  
N 60 2011 AF3  
N 61 249P/2011 A4 LINEAR  
N 62 C/2011 A3 Gibbs  
N 63 P/2011 A2 Scotti  
N 64 250P/2011 A1 Larson

## **ANNO 2010**

N 1 C/2010 X1 Elenin  
N 2 2010 WZ71  
N 3 2010 WZ71  
N 4 P/2010 WK LINEAR  
N 5 248P/2010 W1 Gibbs  
N 6 247P/2010 V3 LINEAR

N 7 246P/2010 V2 NEAT  
N 8 P/2010 V1 Ikeya-Murakami  
N 9 P/2010 UH55 Spacewatch  
N 10 C/2010 U3 Boattini  
N 11 P/2010 U2 Hill  
N 12 P/2010 U1 Boattini  
N 13 P/2010 TO20 LINEAR-Grauer  
N 14 2010 TR19  
N 15 P/2010 T2 PanSTARRS  
N 16 254P/2010 T1 McNaught  
N 17 C/2010 S1 LINEAR  
N 18 P/2010 R2 La Sagra  
N 19 C/2010 R1 LINEAR  
N 20 244P/2010 Q1 Scotti  
N 21 2010 PO58  
N 22 243P/2010 P5 NEAT  
N 23 P/2010 P4 WISE  
N 24 242P/2010 P3 Spahr  
N 25 241P/2010 P2 LINEAR  
N 26 240P/2010 P1 NEAT  
N 27 2010 OM101  
N 28 2010 OA101  
N 29 2010 OR1  
N 30 2010 NK83  
N 31 2010 NV1  
N 32 238P/2010 N2 Read  
N 33 P/2010 N1 WISE  
N 34 C/2010 M1 Gibbs  
N 35 2010 LX90  
N 36 2010 LX90  
N 37 2010 LG61  
N 38 C/2010 L5 WISE  
N 39 C/2010 L4 WISE  
N 40 C/2010 L3 Catalina  
N 41 237P/2010 L2 LINEAR  
N 42 245P/2010 L1 WISE  
N 43 C/2010 KW7 WISE  
N 44 P/2010 K2 WISE  
N 45 236P/2010 K1 LINEAR  
N 46 2010 JC147  
N 47 2010 JH124  
N 48 P/2010 JC81 WISE  
N 49 P/2010 J5 McNaught  
N 50 C/2010 J4 WISE  
N 51 P/2010 J3 McMillan  
N 52 C/2010 J2 McNaught  
N 53 C/2010 J1 Boattini  
N.53 2010 HA25  
N 54 P/2010 H5 Scotti  
N 55 P/2010 H4 Scotti  
N 56 P/2010 H3 SOHO  
N 57 P/2010 H2 Vales  
N 58 C/2010 H1 Garradd  
N 59 2010 GM163  
N 60 2010 GW147  
N 61 2010 GW64  
N 65 C/2010 G3 WISE  
N 66 C/2010 G2 Hill  
N 67 C/2010 G1 Boattini  
N 68 C/2010 FB87 WISE-Garradd  
N 69 C/2010 F4 Machholz  
N 70 C/2010 F3 Scotti

N 71 235P/2010 F2 LINEAR  
N 72 C/2010 F1 Boattini  
N 72 2010 EJ104  
N 73 2010 EB46  
N 74 2010 EE21  
N 75 C/2010 E5 Scotti  
N 76 234P/2010 E4 LINEAR  
N 77 C/2010 E3 WISE  
N 78 P/2010 E2 Jarnac  
N 79 C/2010 E1 Garradd  
N 80 C/2010 DG56 WISE  
N 81 C/2010 D4 WISE  
N 82 C/2010 D3 WISE  
N 83 P/2010 D2 WISE  
N 84 P/2010 D1 WISE  
N 85 2010 CG55  
N 86 239P/2010 C2 LINEAR  
N 87 P/2010 C1 Scotti  
N 88 2010 BK118  
N 89 P/2010 B2 WISE  
N 90 C/2010 B1 Cardinal  
N 91 P/2010 A5 LINEAR  
N 92 C/2010 A4 Siding Spring  
N 93 P/2010 A3 Hill  
N 94 P/2010 A2 LINEAR  
N 95 P/2010 A1 Hill

## **Anno 2009**

N 1 2009 YS6  
N 2 P/2009 Y2 Kowalski  
N 3 C/2009 Y1 Catalina  
N 4 231P/2009 X1 LINEAR-NEAT  
N 5 P/2009 WX51 Catalina  
N 6 233P/2009 WJ50 La Sagra  
N 7 C/2009 W2 Boattini  
N 8 232P/2009 W1 Hill  
N 9 C/2009 UG89 Lemmon  
N 10 230P/2009 U6 LINEAR  
N 11 C/2009 U5 Grauer  
N 12 P/2009 U4 McNaught  
N 13 C/2009 U3 Hill  
N 14 228P/2009 U2 LINEAR  
N 15 C/2009 U1 Garradd  
N 16 C/2009 T3 LINEAR  
N 17 P/2009 T2 La Sagra  
N 18 C/2009 T1 McNaught  
N 19 P/2009 SK280 Spacewatch-Hill  
N 20 2009 SU186  
N 21 227P/2009 S4 Catalina-LINEAR  
N 22 C/2009 S3 Lemmon  
N 23 P/2009 S2 McNaught  
N 24 229P/2009 S1 Gibbs  
N 25 226P/2009 R2 Pigott-LINEAR-Kowalski  
N 26 C/2009 R1 McNaught  
N 27 P/2009 QG31 La Sagra  
N 28 2009 QY6  
N 29 P/2009 Q5 McNaught  
N 30 P/2009 Q4 Boattini  
N 31 225P/2009 Q3 LINEAR  
N 32 224P/2009 Q2 LINEAR-NEAT

N 33 P/2009 Q1 Hill  
N 34 C/2009 P2 Boattini  
N 35 C/2009 P1 Garradd  
N 36 C/2009 O4 Hill  
N 37 P/2009 O3 Hill  
N 38 C/2009 O2 Catalina  
N 39 2009 MS9  
N 40 222P/2009 MB9 LINEAR  
N 41 223P/2009 L18 Skiff  
N 42 P/2009 L2 Yang-Gao  
N 43 221P/2009 L1 LINEAR  
N 44 C/2009 K5 McNaught  
N 45 C/2009 K4 Gibbs  
N 46 C/2009 K3 Beshore  
N 47 C/2009 K2 Catalina  
N 48 P/2009 K1 Gibbs  
N 49 2009 HC82  
N 50 220P/2009 H2 McNaught  
N 51 219P/2009 H1 LINEAR  
N 52 C/2009 G1 STEREO  
N 53 2009 FW23  
N 54 218P/2009 F7 LINEAR  
N 55 C/2009 F6 Yi-SWAN  
N 56 C/2009 F5 McNaught  
N 57 C/2009 F4 McNaught  
N 58 217P/2009 F3 LINEAR  
N 59 C/2009 F2 McNaught  
N 60 C/2009 F1 Larson  
N 61 C/2009 E1 Itagaki  
N 62 2009 DD47  
N 63 2009 DL26  
N 64 2009 DP2  
N 65 216P/2009 D1 LINEAR  
N 66 2009 BL80  
N 67 215P/2009 B5 NEAT  
N 68 214P/2009 B4 LINEAR  
N 69 213P/2009 B3 Van Ness  
N 70 C/2009 B2 LINEAR  
N 71 P/2009 B1 Boattini  
N 72 2009 AU16

## **Anno 2008**

N 1 P/2008 Y3 McNaught  
N 2 2008 YB3  
N 3 P/2008 Y2 Gibbs  
N 4 P/2008 Y1 Boattini  
N 5 210 P/2008 X4 Christensen  
N 6 C/2008 X3 LINEAR  
N 7 209 P/2008 X2 LINEAR  
N 8 211 P/2008 X1 Hill  
N 9 P/2008 WZ96 LINEAR  
N 10 2008 WA95  
N 11 2008 WT11  
N 12 208P/2008 U1 McMillan  
N 13 207P/2008 T5 NEAT  
N 14 P/2008 T4 Hill  
N 15 206P/2008 T3 Barnard-Boattini  
N 16 C/2008 T2 Cardinal  
N 17 P/2008 T1 Boattini

N 18 2008 SO218  
N 19 2008 SE82  
N 20 C/2008 S3 Boattini  
N 21 P/2008 S1 Catalina-McNaught  
N 22 205P/2008 R6 Giacobini  
N 23 204P/2008 R5 LINEAR-NEAT  
N 24 203P/2008 R4 Korlevic  
N 25 C/2008 R3 LINEAR  
N 26 202P/2008 R2 Scotti  
N 27 P/2008 R1 Garradd  
N 28 P/2008 QP20 LINEAR-Hill  
N 29 2008 QD4  
N 30 201P/2008 Q4 LONEOS  
N 31 C/2008 Q3 Garradd  
N 32 P/2008 Q2 Ory  
N 33 C/2008 Q1 Maticic  
N 34 C/2008 P1 Garradd  
N 35 P/2008 O3 Boattini  
N 36 P/2008 O2 McNaught  
N 37 C/2008 N1 Holmes  
N 38 C/2008 L3 Hill  
N 39 P/2008 L2 Hill  
N 40 200P/2008 L1 Larsen  
N 41 2008 JS14  
N 42 C/2008 J6 Hill  
N 43 C/2008 J5 Garradd  
N44 C/2008 J4 McNaught  
N 45 P/2008 J3 McNaught  
N 46 P/2008 J2 Beshore  
N 47 C/2008 J1 Boattini  
N 48 2008 HY21  
N 49 2008 HW1  
N 50 2008 HE  
N 51 C/2008 H1 LINEAR  
N 52 199P/2008 G2 Shoemaker 4  
N 53 C/2008 G1 Gibbs  
N 54 C/2008 FK75 Lemmon-Siding Spring  
N 55 2008 FF5  
N 56 C/2008 E3 Garradd  
N 57 197P/2008 E2 LINEAR  
N 58 C/2008 E1 Catalina  
N 59 P/2008 CL94 Lemmon  
N 60 196P/2008 C2 Tichy  
N 61 C/2008 C1 Chen-Gao  
N 62 2008 BN18  
N 63 P/2008 A2 LINEAR  
N 64 C/2008 A1 McNaught

## **ANNO 2007**

N 1 C/2007 Y2 McNaught  
N 2 C/2007 Y1 LINEAR  
N 3 C/2007 W3 LINEAR  
N 4 194P/2007 W2 LINEAR  
N 5 C/2007 W1 Boattini  
N 6 2007 VW266  
N 7 2007 VA85  
N 8 C/2007 VO53 Spacewatch  
N 9 P/2007 VQ11 Catalina

N 10 P/2007 V2 Hill  
N 11 P/2007 V1 Larson  
N 12 193P/2007 U2 LINEAR-NEAT  
N 13 C/2007 U1 LINEAR  
N 14 P/2007 T6 Catalina  
N 15 C/2007 T5 Gibbs  
N 16 P/2007 T4 Gibbs  
N 17 192P/2007 T3 Shoemaker-Levy 1  
N 18 P/2007 T2 Kowalski  
N 19 C/2007 T1 McNaught  
N 20 2007 SA24  
N 21 C/2007 S2 Lemmon  
N 22 P/2007 S1 Zhao  
N 23 P/2007 R5 SOHO  
N 24 P/2007 R4 Garradd  
N 25 P/2007 R3 Gibbs  
N 26 P/2007 R2 Gibbs  
N 27 P/2007 R1 Larson  
N 28 C/2007 Q3 Siding Spring  
N 29 P/2007 Q2 Gilmore  
N 30 C/2007 Q1 Garradd  
N 31 C/2007 P1 McNaught  
N 32 190P/2007 O2 Mueller  
N 33 C/2007 O1 LINEAR  
N 34 C/2007 N3 Lulin  
N 35 189P/2007 N2 NEAT  
N 36 191P/2007 N1 McNaught  
N 37 C/2007 M3 LINEAR  
N 38 C/2007 M2 Catalina  
N 39 C/2007 M1 McNaught  
N 40 C/2007 K6 McNaught  
N 41 C/2007 K5 Lovejoy  
N 42 C/2007 K4 Gibbs  
N 43 C/2007 K3 Siding Spring  
N 44 P/2007 K2 Gibbs  
N 45 C/2007 K1 Lemmon  
N 46 C/2007 JA21 LINEAR  
N 47 188P/2007 J7 LINEAR-Mueller  
N 48 2007 HU45  
N 49 P/2007 H3 Garradd  
N 50 C/2007 H2 Skiff  
N 51 P/2007 H1 McNaught  
N 52 C/2007 G1 LINEAR  
N 53 C/2007 F1 LONEOS  
N 54 187P/2007 E3 LINEAR  
N 55 C/2007 E2 Lovejoy  
N 56 C/2007 E1 Garradd  
N 57 2007 DA61  
N 58 C/2007 D3 LINEAR  
N 59 C/2007 D2 Spacewatch  
N 60 C/2007 D1 LINEAR  
N 61 P/2007 C2 Catalina  
N 62 P/2007 C1 Christensen  
N 63 186P/2007 B3 Garradd  
N 64 C/2007 B2 Skiff  
N 65 P/2007 B1 Christensen  
N 66 185P/2007 A3 Petriew  
N 67 P/2007 A2 Christensen  
N 68 184P/2007 A1 Lovas 2

## ANNO 2006

N 1 C/2006 YC Catalina-Christensen  
N 2 P/2006 Y2 Gibbs  
N 3 183P/2006 Y1 Korlevic-Juric  
N 4 P/2006 XG16 Spacewatch  
N 5 C/2006 XA1 LINEAR  
N 6 C/2006 X1 LINEAR  
N 7 C/2006 WD4 Lemmon  
N 8 195P/2006 W4 Hill  
N 9 C/2006 W3 Christensen  
N 10 182P/2006 W2 LONEOS  
N 11 P/2006 W1 Gibbs  
N 12 P/(300163) 2006 VW139  
N 13 P/2006 VW139  
N 14 C/2006 VZ13 LINEAR  
N 15 C/2006 V1 Catalina  
N 16 C/2006 U7 Gibbs  
N 17 C/2006 U6 Spacewatch  
N 18 P/2006 U5 Christensen  
N 19 181P/2006 U4 Shoemaker-Levy 6  
N 20 180P/2006 U3 NEAT  
N 21 179P/2006 U2 Jedicke  
N 22 249P/2006 U1 LINEAR  
N 23 255P/2006 T1 Levy  
N 24 2006 SQ372  
N 25 2006 SO134  
N 26 P/2006 S6 Hill  
N 27 C/2006 S5 Hill  
N 28 P/2006 S4 Christensen  
N 29 C/2006 S3 LONEOS  
N 30 C/2006 S2 LINEAR  
N 31 P/2006 S1 Christensen  
N 32 2006 RB117  
N 33 2006 RJ2  
N 34 2006 RG1  
N 35 P/2006 R2 Christensen  
N 36 P/2006 R1 Siding Spring  
N 37 P/2006 Q2 LONEOS  
N 38 C/2006 Q1 McNaught  
N 39 C/2006 P1 McNaught  
N 40 C/2006 OF2 Broughton  
N 41 C/2006 O2 Garradd  
N 42 178P/2006 O1 Hug-Bell  
N 43 C/2006 M4 SWAN  
N 44 177P/2006 M3 Barnard 2  
N 45 C/2006 M2 Spacewatch  
N 46 C/2006 M1 LINEAR  
N 47 2006 LM1  
N 48 C/2006 L2 McNaught  
N 49 C/2006 L1 Garradd  
N 50 C/2006 K4 NEAT  
N 51 C/2006 K3 McNaught  
N 52 P/2006 K2 McNaught  
N 53 C/2006 K1 McNaught  
N 54 2006 JG57  
N 55 2006 HY51  
N 56 C/2006 HW51 Siding Spring  
N 57 P/2006 HR30 Siding Spring  
N 58 P/2006 H1 McNaught



N 59 C/2006 GZ2 Spacewatch  
N 60 P/2006 G1 McNaught  
N 61 2006 FV4  
N 62 P/2006 F4 Spacewatch  
N 63 C/2006 F2 Christensen  
N 64 P/2006 F1 Kowalski  
N 65 2006 EX52  
N 66 C/2006 E1 McNaught  
N 67 P/2006 D1 Hill  
N 68 C/2006 CK10 Catalina  
N 69 2006 BZ8  
N 70 198P/2006 B7 ODAS  
N 71 C/2006 B1 McNaught  
N 72 175P/2006 A3 Hergenrother  
N 73 C/2006 A2 Catalina  
N 74 C/2006 A1 Pojmanski

## **ANNO 2005**

N 1 P/2005 YQ127 LINEAR  
N 2 C/2005 YW LINEAR  
N 3 P/2005 Y2 McNaught  
N 4 P/2005 XA54 LONEOS-Hill  
N 5 C/2005 X1 Beshore  
N 6 2005 WY3  
N 7 P/2005 W4 SOHO  
N 8 P/2005 W3 Kowalski  
N 9 C/2005 W2 Christensen  
N 10 2005 VX3  
N 11 2005 VD  
N 12 P/2005 V1 Bernardi  
N 13 238P/2005 U1 Read  
N 14 2005 TJ50  
N 15 P/2005 T5 Broughton  
N 16 P/2005 T4 SWAN  
N 17 P/2005 T3 Read  
N 19 P/2005 T2 Christensen  
N 20 173P/2005 T1 Mueller 5  
N 21 2005 SB223  
N 22 P/2005 SB216 LONEOS  
N 23 C/2005 S4 McNaught  
N 24 P/2005 S3 Read  
N 25 P/2005 S2 Skiff  
N 26 P/2005 RV25 LONEOS-Christensen  
N 27 C/2005 R4 LINEAR  
N 28 171P/2005 R3 Spahr  
N 29 P/2005 R2 Van Ness  
N 30 P/2005 R1 NEAT  
N 31 P/2005 Q4 LINEAR  
N 32 C/2005 Q1 LINEAR  
N 33 C/2005 P3 SWAN  
N 34 2005 OE  
N 35 C/2005 O2 Christensen  
N 35 C/2005 O1 NEAT  
N 36 2005 NP82  
N 37 C/2005 N5 Catalina  
N 38 C/2005 N4 Catalina  
N 39 P/2005 N3 Larson  
N 40 168P/2005 N2 Hergenrother

N 42 C/2005 N1 Juels-Holvorcem  
N 43 170P/2005 M1 Christensen  
N 44 P/2005 L4 Christensen  
N 45 C/2005 L3 McNaught  
N 46 C/2005 L2 McNaught  
N 47 P/2005 L1 McNaught  
N 48 P/2005 K3 McNaught  
N 49 C/2005 K2 LINEAR  
N 50 C/2005 K1 Skiff  
N 51 P/2005 JY126 Catalina  
N 52 P/2005 JD108 Catalina-NEAT  
N 53 233P/2005 JR71 La Sagra  
N 54 P/2005 JQ5 Catalina  
N 55 P/2005 JN Spacewatch  
N 56 C/2005 J2 Catalina  
N 57 P/2005 J1 McNaught  
N 58 2005 HC4  
N 59 2005 HC4  
N 60 2005 HL3  
N 61 C/2005 H1 LINEAR  
N 62 P/2005 GF8 LONEOS  
N 63 C/2005 G1 LINEAR  
N 64 C/2005 EL173 LONEOS  
N 65 C/2005 E2 McNaught  
N 66 P/2005 E1 Tubbiolo  
N 67 2005 CR16  
N 68 C/2005 B1 Christensen  
N 69 C/2005 A1 LINEAR

## **ANNO 2004**

N 1 C/2004 YJ35 LINEAR  
N 2 C/2004 YH32  
N 3 164P/2004 Y1 Christensen  
N 4 C/2004 X3 LINEAR  
N 5 C/2004 X2 LINEAR  
N 6 222P/2004 X1 LINEAR  
N 7 P/2004 WR9 LINEAR  
N 8 P/2004 VR8 LONEOS  
N 9 C/2004 V13 SWAN  
N 10 P/2004 V9 SOHO  
N 11 P/2004 V5 LINEAR-Hill  
N 12 163P/2004 V4 NEAT  
N 13 P/2004 V3 Siding Spring  
N 14 161P/2004 V2 Hartley-IRAS  
N 15 P/2004 V1 Skiff  
N 16 C/2004 U1 LINEAR  
N 17 162P/2004 TU12 Siding Spring  
N 18 C/2004 T3 Siding Spring  
N 19 P/2004 T1 LINEAR-NEAT  
N 20 C/2004 S1 Van Ness  
N 21 2004 RW141  
N 22 C/2004 RG113 LINEAR  
N 22 P/2004 R3 LINEAR-NEAT  
N 23 C/2004 R2 ASAS  
N 24 P/2004 R1 McNaught  
N 25 C/2004 Q2 Machholz  
N 26 C/2004 Q1 Tucker  
N 27 2004 PA44  
N 28 167P/2004 PY42 CINEOS  
N 29 C/2004 P1 NEAT

N 30 160P/2004 NL21 LINEAR  
N 31 2004 NN8  
N 32 C/2004 L2 LINEAR  
N 33 C/2004 L1 LINEAR  
N 34 C/2004 K3 LINEAR  
N 35 220P/2004 K2 McNaught  
N 36 C/2004 K1 Catalina  
N 37 C/2004 HV60 Spacewatch  
N 38 251P/2004 HC18 LINEAR  
N 39 C/2004 H6 SWAN  
N 40 P/2004 H3 Larsen  
N 41 P/2004 H2 Larsen  
N 42 C/2004 H1 LINEAR  
N 43 C/2004 G1 LINEAR  
N 44 P/2004 FY140 LINEAR  
N 45 C/2004 F4 Bradfield  
N 46 246P/2004 F3 NEAT  
N 47 C/2004 F2 LINEAR  
N 48 P/2004 F1 NEAT  
N 49 227P/2004 EW38 Catalina-LINEAR  
N 50 2004 DA62  
N 51 C/2004 DZ61 Catalina-LINEAR  
N 52 P/2004 DO29 Spacewatch-LINEAR  
N 53 C/2004 D1 NEAT  
N 54 2004 CM111  
N 55 209P/2004 CB LINEAR  
N 56 C/2004 C1 Larsen  
N 57 C/2004 B1 LINEAR  
N 58 2004 AE9  
N 59 P/2004 A1 LONEOS

## **ANNO 2003**

N 1 224P/2003 XD10 LINEAR-NEAT  
N 2 2003 WN188  
N 3 2003 WG166  
N 4 C/2003 WT42 LINEAR  
N 5 C/2003 WY25 Blanpain  
N 6 P/2003 WC7 LINEAR-Catalina  
N 7 C/2003 W1 LINEAR  
N 8 C/2003 V1 LINEAR  
N 9 2003 UY283  
N 10 236P/2003 UY275 LINEAR  
N 11 159P/2003 UD16 LONEOS  
N 12 P/2003 U3 NEAT  
N 13 P/2003 U2 LINEAR  
N 14 C/2003 U1 LINEAR  
N 15 257P/2003 T12 SOHO  
N 16 C/2003 T4 LINEAR  
N 17 C/2003 T3 Tabur  
N 18 C/2003 T2 LINEAR  
N 19 157P/2003 T1 Tritton  
N 20 P/2003 SQ215 NEAT-LONEOS  
N 21 C/2003 S4 LINEAR  
N 22 C/2003 S3 LINEAR  
N 23 243P/2003 S2 NEAT  
N 24 P/2003 S1 NEAT  
N 25 P/2003 R5 SOHO  
N 26 C/2003 R1 LINEAR  
N 27 P/2003 QX29 NEAT  
N 28 P/2003 O3 LINEAR

N 29 P/2003 O2 LINEAR  
N 30 C/2003 O1 LINEAR  
N 31 C/2003 L2 LINEAR  
N 32 P/2003 L1 Scotti  
N 35 197P/2003 KV2 LINEAR  
N 36 C/2003 K4 LINEAR  
N 37 210P/2003 K2 Christensen  
N 38 C/2003 K1 Spacewatch  
N 39 C/2003 J1 NEAT  
N 40 256P/2003 HT15 LINEAR  
N 41 P/2003 H4 LINEAR  
N 42 C/2003 H3 NEAT  
N 43 C/2003 H2 LINEAR  
N 44 C/2003 H1 LINEAR  
N 45 C/2003 G2 LINEAR  
N 46 C/2003 G1 LINEAR  
N 47 211P/2003 F6 Hill  
N 48 P/2003 F2 NEAT  
N 49 C/2003 F1 LINEAR  
N 50 2003 EH1  
N 51 C/2003 E1 NEAT  
N 52 2003 CC22  
N 53 231P/2003 CP7 LINEAR-NEAT  
N 54 C/2003 A2 Gleason  
N 55 226P/2003 A1 Pigott-LINEAR-Kowalski

## **ANNO 2002**

N 1 C/2002 Y1 Juels-Holvorcem  
N 2 C/2002 X5 Kudo-Fujikawa  
N 3 240P/2002 X2 NEAT  
N 4 C/2002 X1 LINEAR  
N 5 C/2002 VQ94 LINEAR  
N 6 247P/2002 VP94 LINEAR  
N 7 C/2002 V2 LINEAR  
N 8 C/2002 V1 NEAT  
N 9 C/2002 U2 LINEAR  
N 10 C/2002 T7 LINEAR  
N 11 P/2002 T6 NEAT-LINEAR  
N 12 P/2002 T5 LINEAR  
N 13 54P/2002 T4 de Vico-Swift-NEAT  
N 14 225P/2002 T1 LINEAR  
N 15 223P/2002 S1 Skiff  
N 16 2002 RP120  
N 17 2002 RN109  
N 18 C/2002 R3 LONEOS  
N 19 155P/2002 R2 Shoemaker 3  
N 20 245P/2002 Q16 WISE  
N 21 230P/2002 Q15 LINEAR  
N 22 C/2002 Q5 LINEAR  
N 23 154P/2002 Q4 Brewington  
N 24 C/2002 Q3 LINEAR  
N 25 C/2002 Q2 LINEAR  
N 26 P/2002 Q1 Van Ness  
N 27 2002 PD43  
N 28 C/2002 P1 NEAT  
N 29 P/2002 O8 NEAT  
N 30 C/2002 O7 LINEAR  
N 31 C/2002 O6 SWAN  
N 32 189P/2002 O5 NEAT  
N 33 C/2002 O4 Hoenig

N 34 237P/2002 LN13 LINEAR  
N 35 P/2002 LZ11 LINEAR  
N 36 C/2002 L9 NEAT  
N 37 C/2002 K4 NEAT  
N 38 C/2002 K2 LINEAR  
N 39 C/2002 K1 NEAT  
N 40 221P/2002 JN16 LINEAR  
N 41 C/2002 J5 LINEAR  
N 42 C/2002 J4 NEAT  
N 43 C/2002 H2 LINEAR  
N 44 235P/2002 FA9 LINEAR  
N 45 C/2002 F1 Utsunomiya  
N 46 P/2002 EJ57 LINEAR  
N 47 169P/2002 EX12 NEAT  
N 48 C/2002 E2 Snyder-Murakami  
N 49 234P/2002 CF140 LINEAR  
N 50 P/2002 CW134 LINEAR  
N 51 C/2002 CE10 LINEAR  
N 52 C/2002 C2 LINEAR  
N 53 153P/2002 C1 Ikeya-Zhang  
N 54 172P/2002 BV Yeung  
N 55 C/2002 B3 LINEAR  
N 56 C/2002 B2 LINEAR  
N 57 C/2002 B1 LINEAR  
N 58 P/2002 AR2 LINEAR  
N 59 C/2002 A3 LINEAR  
N 60 C/2002 A2 LINEAR  
N 61 C/2002 A1 LINEAR

## **Anno 2001**

N 1 228P/2001 YX127 LINEAR  
N 2 2001 YK61  
N 3 152P/2001 Y1 Helin-Lawrence  
N 4 11P/2001 X3 Tempel-Swift-LINEAR  
N 5 202P/2001 X2 Scotti  
N 6 C/2001 X1 LINEAR  
N 7 182P/2001 WF2 LONEOS  
N 8 C/2001 W2 BATTeRS  
N 9 C/2001 W1 LINEAR  
N 10 C/2001 U6 LINEAR  
N 11 204P/2001 TU80 LINEAR-NEAT  
N 12 166P/2001 T4 NEAT  
N 13 P/2001 T3 NEAT  
N 14 C/2001 S1 Skiff  
N 15 158P/2001 RG100 Kowal-LINEAR  
N 16 C/2001 RX14 LINEAR  
N 17 P/2001 R6 LINEAR-Skiff  
N 18 201P/2001 R1 LONEOS  
N 19 2001 QF6  
N 20 P/2001 Q11 NEAT  
N 21 229P/2001 Q10 Gibbs  
N 22 P/2001 Q6 NEAT  
N 23 193P/2001 Q5 LINEAR-NEAT  
N 24 C/2001 Q4 NEAT  
N 25 185P/2001 Q2 Petriew  
N 26 C/2001 Q1 NEAT  
N 27 2001 PT13 Thereus  
N 28 39P/2001 P3 Oterma  
N 29 C/2001 OG108 LONEOS

N 30 C/2001 O2 NEAT  
N 31 C/2001 N2 LINEAR  
N 32 217P/2001 MD7 LINEAR  
N 33 C/2001 M10 NEAT  
N 34 151P/2001 M1 Helin  
N 35 C/2001 K5 LINEAR  
N 36 C/2001 K3 Skiff  
N 37 180P/2001 K1 NEAT  
N 38 207P/2001 J1 NEAT  
N 39 C/2001 HT50 LINEAR-NEAT  
N 40 P/2001 H5 NEAT  
N 41 C/2001 G1 LONEOS  
N 42 P/2001 F1 NEAT  
N 43 216P/2001 CV8 LINEAR  
N 44 C/2001 C1 LINEAR  
N 45 P/2001 BB50 LINEAR-NEAT  
N 46 C/2001 B2 NEAT  
N 47 C/2001 B1 LINEAR  
N 48 C/2001 A2 LINEAR  
N 49 C/2001 A1 LINEAR

## **ANNO 2000**

N 1 212P/2000 YN30 NEAT  
N 2 149P/2000 Y10 Mueller 4  
N 3 244P/2000 Y3 Scotti  
N 4 C/2000 Y2 Skiff  
N 5 C/2000 Y1 Tubbiolo  
N 6 150P/2000 WT168 LONEOS  
N 7 C/2000 WM1 LINEAR  
N 8 C/2000 W1 Utsunomiya-Jones  
N 9 2000 VU2 Narcissus  
N 10 196P/2000 U6 Tichy  
N 11 C/2000 U5 LINEAR  
N 12 147P/2000 T2 Kushida-Muramatsu  
N 13 148P/2000 SO253 Anderson-LINEAR  
N 14 C/2000 SV74 LINEAR  
N 15 208P/2000 S7 McMillan  
N 16 C/2000 S5  
N 17 P/2000 S4 LINEAR-Spacewatch  
N 18 C/2000 S3 LONEOS  
N 19 146P/2000 S2 Shoemaker-LINEAR  
N 20 P/2000 S1 Skiff  
N 21 P/2000 R2 LINEAR  
N 22 145P/2000 R1 Shoemaker-Levy 5  
N 23 156P/2000 QD181 Russell-LINEAR  
N 24 P/2000 QJ46 LINEAR  
N 25 191P/2000 P3 McNaught  
N 26 2000 OO67  
N 27 C/2000 OF8 Spacewatch  
N 28 P/2000 O3 SOHO  
N 29 144P/2000 O2 Kushida  
N 30 C/2000 O1 Koehn  
N 31 2000 KP65  
N 32 C/2000 K2 LINEAR  
N 33 C/2000 K1 LINEAR  
N 34 C/2000 J1 Ferris  
N 35 2000 HE46  
N 36 C/2000 H1 LINEAR  
N 37 C/2000 G2 LINEAR

N 38 252P/2000 G1 LINEAR  
N 39 174P/(60558) 2000 EC98 Echeclus  
N 40 143P/2000 ET90 Kowal-Mrkos  
N 41 2000 EJ37  
N 42 2000 DG8  
N 43 C/2000 D2 LINEAR  
N 44 C/2000 CT54 LINEAR  
N 45 175P/2000 C1 Hergenrother  
N 46 165P/2000 B4 LINEAR  
N 47 194P/2000 B3 LINEAR  
N 48 C/2000 B2 LINEAR  
N 49 2000 AB229  
N 50 C/2000 A1 Montani

## **ANNO 1999**

N 1 C/1999 Y1 LINEAR  
N 2 232P/1999 XO188 Hill  
N 3 P/1999 XN120 Catalina  
N 4 C/1999 XS87 LINEAR  
N 5 239P/1999 XB69 LINEAR  
N 6 1999 XS35  
N 7 178P/1999 X1 Hug-Bell  
N 8 203P/1999 WJ7 Korlevic  
N 9 P/1999 V1 Catalina  
N 10 C/1999 U4 Catalina-Skiff  
N 12 241P/1999 U3 LINEAR  
N 16 C/1999 U1 Ferris  
N 17 1999 TD10  
N 18 C/1999 T3 LINEAR  
N 19 C/1999 T2 LINEAR  
N 20 C/1999 T1 McNaught-Hartley  
N 21 C/1999 S4 LINEAR  
N 22 C/1999 S3 LINEAR  
N 23 C/1999 S2 McNaught-Watson  
N 24 176P/1999 RE70 LINEAR  
N 25 1999 RG33  
N 26 P/1999 RO28 LONEOS  
N 27 142P/1999 R2 Ge-Wang  
N 28 P/1999 R1 SOHO  
N 29 141P/1999 P1 Machholz 2  
N 30 C/1999 N4 LINEAR  
N 31 C/1999 N2 Lynn  
N 32 1999 LD31 Dioretsa  
N 33 C/1999 L3 LINEAR  
N 34 C/1999 L2 LINEAR  
N 35 C/1999 K8 LINEAR  
N 36 C/1999 K7 LINEAR  
N 37 C/1999 K6 LINEAR  
N 38 C/1999 K5 LINEAR  
N 39 C/1999 K4 LINEAR  
N 40 C/1999 K3 LINEAR  
N 41 C/1999 K2 Ferris  
N 43 P/1999 J6 SOHO  
N 44 187P/1999 J5 LINEAR  
N 45 C/1999 J4 LINEAR  
N 46 C/1999 J3 LINEAR  
N 47 C/1999 J2 Skiff  
N 48 C/1999 H3 LINEAR  
N 49 C/1999 H1 Lee

N 50 C/1999 G1 LINEAR  
N 51 C/1999 F2 Dalcanton  
N 52 C/1999 F1 Catalina  
N 53 C/1999 E1 Li  
N54 183P/1999 DN3 Korlevic-Juric  
N 55 P/1999 D1 Hermann  
N 56 C/1999 A1 Tilbrook

## **ANNO 1998**

N 1 P/1998 Y2 Li  
N 2 C/1998 Y1 LINEAR  
N 3 140P/1998 X2 Howell-Skiff  
N 4 198P/1998 X1 ODAS  
N 5 1998 WU24  
N 6 139P/1998 WG22 Vaisala-Oterma  
N 7 C/1998 W3 LINEAR  
N 8 168P/1998 W2 Hergenrother  
N 9 171P/1998 W1 Spahr  
N 10 P/1998 VS24 LINEAR  
N 11 C/1998 U5 LINEAR  
N 12 242P/1998 U4 Spahr  
N 13 P/1998 U3 Jager  
N 14 190P/1998 U2 Mueller  
N 15 C/1998 U1 LINEAR  
N 16 C/1998 T1 LINEAR  
N 17 1998 SG35 Okyrhoe  
N19 188P/1998 S1 LINEAR-Mueller  
N 20 253P/1998 RS22 PanSTARRS  
N 21 P/1998 QP54 LONEOS-Tucker  
N 22 1998 QJ1  
N 23 C/1998 Q1 LINEAR  
N 24 C/1998 P1 Williams  
N 25 138P/1998 O1 Shoemaker-Levy 7  
N 26 C/1998 M6 Montani  
27 C/1998 M5 LINEAR  
N 28 C/1998 M4 LINEAR  
N 29 C/1998 M3 Larsen  
N 30 C/1998 M2 LINEAR  
N 31 C/1998 M1 LINEAR  
N 32 137P/1998 K6 Shoemaker-Levy 2  
N 33 C/1998 K5 LINEAR  
N 34 136P/1998 K4 Mueller 3  
N 35 C/1998 K3 LINEAR  
N 36 C/1998 K2 LINEAR  
N 37 C/1998 K1 Mueller  
N 38 C/1998 J1 SOHO  
N 39 1998 HO121  
N 40 C/1998 H1 Stonehouse  
N 41 C/1998 G1 LINEAR  
N 42 135P/1998 B1 Shoemaker-Levy 8

## **ANNO 1997**

N 1 134P/1997 X2 Kowal-Vavrova  
N 2 200P/1997 V1 Larsen  
N 3 P/1997 T3 Lagerkvist-Carsenty  
N 4 C/1997 T1 Utsunomiya  
N 5 C/1997 P2 Spacewatch  
N 6 C/1997 O1 Tilbrook



N 7 132P/1997 N2 Helin-Roman-Alu 2  
N 8 C/1997 N1 Tabur  
N 9 1997 MD10  
N 10 131P/1997 M2 Mueller 2  
N 11 C/1997 L1 Zhu-Balam  
N 12 C/1997 K2  
N 13 C/1997 J2 Meunier-Dupouy  
N 14 C/1997 J1 Mueller  
N 15 130P/1997 H1 McNaught-Hughes  
N 16 C/1997 G2 Montani  
N 17 P/1997 G1 Montani  
N 18 55P/1997 E1 Tempel-Tuttle  
N 19 C/1997 D1 Mueller  
N 20 1997 CU26 Chariklo  
N 21 P/1997 C1 Gehrels  
N 22 C/1997 BA6 Spacewatch  
N 23 P/1997 B1 Kobayashi  
N 24 230P/1997 A2 LINEAR  
N 25 C/1997 A1

## **ANNO 1996**

N 1 129P/1996 U1 Shoemaker-Levy 3  
N 2 248P/1996 TT65 Gibbs  
N 3 128P/1996 S2 Shoemaker-Holt 1  
N 4 127P/1996 S1 Holt-Olmstead  
N 5 C/1996 R3 Lagerkvist  
N 6 P/1996 R2 Lagerkvist  
N 7 C/1996 R1 Hergenrother-Spahr  
N 8 C/1996 Q1 Tabur  
N 9 1996 PW  
N 10 C/1996 P2 Russell-Watson  
N 11 126P/1996 P1 IRAS  
N 12 133P/(7968) 1996 N2 Elst-Pizarro  
N 13 C/1996 N1 Brewington  
N 14 C/1996 J1 Evans-Drinkwater  
N 15 125P/1996 F1 Spacewatch  
N 16 C/1996 E1 NEAT  
N 17 C/1996 B2 Hyakutake  
N 18 C/1996 B1 Szczepanski  
N 19 P/1996 A1 Jedicke NEAT

## **ANNO 1995**

N 1 C/1995 Y1 Hyakutake  
N 2 1995 SN55  
N 3 124P/1995 S3 Mrkos  
N 4 123P/1995 S2 West-Hartley  
N 5 122P/1995 S1 de Vico  
N 6 121P/1995 Q3 Shoemaker-Holt 2  
N 7 C/1995 Q2 Hartley-Drinkwater  
N 8 C/1995 Q1 Bradfield  
N 9 120P/1995 O2 Mueller 1  
N 10 C/1995 O1 Hale-Bopp  
N 11 119P/1995 M2 Parker-Hartley  
N 12 118P/1995 M1 Shoemaker-Levy 4  
N 13 1995 GO Asbolus  
N 14 1995 DW2 Hylonome  
N 15 179P/1995 A1 Jedicke

