

| | | | | | | |
|--------|------------------|-------------|-------------|------|--|-----|
| (4566) | 1991 12 30.10938 | 06 57 54.40 | +14 36 56.0 | | | 511 |
| (4566) | 1992 01 02.02118 | 06 54 59.65 | +14 31 02.4 | 17.1 | | 511 |
| (4566) | 1992 01 02.05521 | 06 54 57.58 | +14 30 58.3 | | | 511 |
| (4619) | 1991 12 30.01910 | 07 04 30.21 | +21 51 50.6 | 18.0 | | 511 |
| (4619) | 1991 12 30.04549 | 07 04 28.35 | +21 51 52.4 | | | 511 |
| (4619) | 1991 12 31.03785 | 07 03 28.77 | +21 52 40.2 | | | 511 |
| (4619) | 1991 12 31.07118 | 07 03 26.82 | +21 52 41.2 | | | 511 |
| (4672) | 1991 12 30.87674 | 05 57 29.25 | +23 22 08.2 | 17.5 | | 511 |
| (4672) | 1991 12 30.90312 | 05 57 27.79 | +23 22 14.1 | | | 511 |
| (4672) | 1992 01 04.88715 | 05 53 07.98 | +23 39 00.2 | | | 511 |
| (4672) | 1992 01 04.91701 | 05 53 06.42 | +23 39 04.7 | | | 511 |

553 Chorzow

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Measurers B. Osiejuk, T. Piwek, A. Pajka

0.2-m f/5 astrograph

| | | | | | | |
|-------|------------------|-------------|-------------|--|--|-----|
| (7) | 1991 09 03.91522 | 22 55 38.20 | +04 50 40.4 | | | 553 |
| (7) | 1991 09 03.93281 | 22 55 37.21 | +04 50 37.6 | | | 553 |
| (7) | 1991 09 03.95307 | 22 55 36.05 | +04 50 33.7 | | | 553 |
| (7) | 1991 09 03.97135 | 22 55 34.98 | +04 50 28.6 | | | 553 |
| (7) | 1991 09 10.89784 | 22 49 18.38 | +04 19 13.5 | | | 553 |
| (7) | 1991 09 10.91398 | 22 49 17.49 | +04 19 09.9 | | | 553 |
| (7) | 1991 09 10.93742 | 22 49 16.08 | +04 19 03.2 | | | 553 |
| (7) | 1991 09 12.85366 | 22 47 32.92 | +04 08 56.1 | | | 553 |
| (7) | 1991 09 12.87582 | 22 47 31.69 | +04 08 50.5 | | | 553 |
| (7) | 1991 09 12.89928 | 22 47 30.42 | +04 08 42.0 | | | 553 |
| (7) | 1991 09 13.85363 | 22 46 39.62 | +04 03 28.9 | | | 553 |
| (7) | 1991 09 13.87933 | 22 46 38.14 | +04 03 20.6 | | | 553 |
| (7) | 1991 09 13.90363 | 22 46 36.83 | +04 03 12.7 | | | 553 |
| (7) | 1991 09 27.84074 | 22 35 47.09 | +02 38 21.7 | | | 553 |
| (7) | 1991 09 27.86227 | 22 35 46.28 | +02 38 13.3 | | | 553 |
| (7) | 1991 10 04.80912 | 22 32 06.92 | +01 55 17.0 | | | 553 |
| (7) | 1991 10 04.82995 | 22 32 06.36 | +01 55 09.3 | | | 553 |
| (7) | 1991 10 04.85079 | 22 32 05.74 | +01 55 00.8 | | | 553 |
| (7) | 1991 10 04.85495 | 22 32 05.70 | +01 55 00.1 | | | 553 |
| (7) | 1991 10 04.87579 | 22 32 05.07 | +01 54 52.4 | | | 553 |
| (7) | 1991 10 04.89697 | 22 32 04.55 | +01 54 44.5 | | | 553 |
| (7) | 1991 10 06.86810 | 22 31 19.16 | +01 43 09.0 | | | 553 |
| (7) | 1991 10 06.89032 | 22 31 18.75 | +01 43 01.0 | | | 553 |
| (7) | 1991 10 06.91116 | 22 31 18.27 | +01 42 53.3 | | | 553 |
| (7) | 1991 10 07.85862 | 22 30 59.45 | +01 37 27.3 | | | 553 |
| (7) | 1991 10 07.88223 | 22 30 59.03 | +01 37 19.1 | | | 553 |
| (7) | 1991 10 07.89433 | 22 30 58.77 | +01 37 15.1 | | | 553 |
| (7) | 1991 10 08.82050 | 22 30 42.33 | +01 32 02.3 | | | 553 |
| (7) | 1991 10 08.84549 | 22 30 41.88 | +01 31 53.7 | | | 553 |
| (7) | 1991 10 08.87917 | 22 30 41.17 | +01 31 42.3 | | | 553 |
| (324) | 1991 09 13.85363 | 23 01 21.59 | +03 33 24.0 | | | 553 |
| (324) | 1991 09 13.87933 | 23 01 19.93 | +03 33 33.7 | | | 553 |
| (324) | 1991 09 13.90363 | 23 01 18.43 | +03 33 42.1 | | | 553 |

565 Bassano Bresciano

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Observers U. Quadri, L. Strabla

0.3-0.4-m f/3.3 Schmidt

| | | | | | | |
|---------|------------------|-------------|-------------|------|--|-----|
| 1991 XU | 1991 12 31.89561 | 07 24 47.32 | +23 04 52.1 | 16.0 | | 565 |
| 1991 XU | 1991 12 31.91352 | 07 24 46.10 | +23 04 49.5 | | | 565 |

| | | | | | | | | |
|---------|-----------|----------|-------|-------|--------|------|------|-----|
| 1991 XU | 1992 01 | 25.81354 | 06 57 | 39.89 | +21 40 | 09.7 | 16.3 | 565 |
| 1991 XU | 1992 01 | 25.82869 | 06 57 | 38.96 | +21 40 | 05.4 | | 565 |
| 1991 XU | 1992 01 | 25.84921 | 06 57 | 37.75 | +21 40 | 02.2 | | 565 |
| 1991 XU | 1992 01 | 27.81182 | 06 55 | 49.88 | +21 32 | 37.5 | 16.3 | 565 |
| 1991 XU | 1992 01 | 27.83028 | 06 55 | 48.85 | +21 32 | 31.9 | | 565 |
| 1991 YE | * 1991 12 | 30.87450 | 07 25 | 08.92 | +21 45 | 32.0 | 17.0 | 565 |
| 1991 YE | 1991 12 | 30.89608 | 07 25 | 07.71 | +21 45 | 36.5 | | 565 |
| 1991 YE | 1991 12 | 31.89561 | 07 24 | 12.07 | +21 50 | 02.8 | 17.0 | 565 |
| 1991 YE | 1991 12 | 31.91352 | 07 24 | 10.97 | +21 50 | 06.5 | | 565 |
| 1991 YE | 1992 01 | 25.82869 | 07 00 | 15.81 | +23 34 | 52.2 | 17.5 | 565 |
| 1991 YE | 1992 01 | 25.84921 | 07 00 | 14.58 | +23 34 | 57.3 | | 565 |
| 1991 YE | 1992 01 | 27.81182 | 06 58 | 39.43 | +23 41 | 52.8 | 17.5 | 565 |
| 1991 YE | 1992 01 | 27.83028 | 06 58 | 38.58 | +23 41 | 55.6 | | 565 |
| (779) | 1991 12 | 30.87450 | 07 21 | 05.03 | +21 37 | 39.0 | 13.5 | 565 |
| (779) | 1991 12 | 30.89608 | 07 21 | 03.68 | +21 37 | 35.7 | | 565 |
| (1699) | 1991 12 | 30.87450 | 07 19 | 15.69 | +21 35 | 14.4 | 17.0 | 565 |
| (1699) | 1991 12 | 30.89608 | 07 19 | 14.14 | +21 35 | 17.4 | | 565 |

568 Mauna Kea Observatory

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IRTF encoders

PPM

| | | | | | | | | |
|---------|---------|----------|-------|-------|--------|------|--------|-----|
| 1992 AC | 1992 01 | 22.57569 | 09 28 | 18.80 | +19 51 | 27.9 | 13.3 V | 568 |
| 1992 AC | 1992 01 | 23.50278 | 09 30 | 21.68 | +20 48 | 12.4 | 13.2 V | 568 |
| 1992 AD | 1992 01 | 23.56181 | 08 07 | 13.02 | +20 31 | 39.0 | 16.6 V | 568 |

573 Eldagsen

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AGK3

| | | | | | | | | |
|-------|---------|----------|-------|-------|--------|------|--|-----|
| (127) | 1991 11 | 10.74516 | 02 18 | 02.57 | +16 07 | 35.1 | | 573 |
| (127) | 1991 11 | 10.75442 | 02 18 | 01.96 | +16 07 | 33.8 | | 573 |
| (127) | 1991 12 | 09.71744 | 01 58 | 25.90 | +15 33 | 51.3 | | 573 |
| (127) | 1991 12 | 09.72173 | 01 58 | 25.83 | +15 33 | 51.2 | | 573 |
| (350) | 1991 12 | 27.77070 | 04 32 | 50.30 | +13 16 | 34.5 | | 573 |
| (350) | 1991 12 | 27.78134 | 04 32 | 49.71 | +13 16 | 40.6 | | 573 |
| (388) | 1991 12 | 27.73470 | 05 23 | 00.23 | +32 32 | 41.8 | | 573 |
| (388) | 1991 12 | 27.73829 | 05 23 | 00.07 | +32 32 | 39.8 | | 573 |
| (598) | 1991 12 | 27.75241 | 04 44 | 16.09 | +18 28 | 38.1 | | 573 |
| (598) | 1991 12 | 27.75594 | 04 44 | 15.94 | +18 28 | 39.5 | | 573 |
| (702) | 1991 11 | 10.72670 | 02 16 | 40.18 | +41 45 | 51.5 | | 573 |
| (702) | 1991 11 | 10.73590 | 02 16 | 39.58 | +41 45 | 48.3 | | 573 |

589 Santa Lucia Stroncone

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Observer A. Vagnozzi

0.5-m f/7.5 Ritchey-Chretien, 0.25-m f/3 Baker-Schmidt + CCD

GSC

| | | | | | | | | |
|---------|---------|----------|-------|-------|--------|------|--|-----|
| 1982 BW | 1991 12 | 27.89722 | 03 57 | 08.03 | +21 43 | 29.3 | | 589 |
| 1982 BW | 1991 12 | 27.92778 | 03 57 | 06.92 | +21 43 | 32.5 | | 589 |
| 1982 BW | 1991 12 | 28.89098 | 03 56 | 34.22 | +21 45 | 07.3 | | 589 |
| 1982 BW | 1991 12 | 28.92222 | 03 56 | 33.07 | +21 45 | 11.3 | | 589 |
| 1982 BW | 1991 12 | 29.86805 | 03 56 | 02.31 | +21 46 | 46.9 | | 589 |
| 1982 BW | 1991 12 | 29.90139 | 03 56 | 01.09 | +21 46 | 50.3 | | 589 |
| 1984 FS | 1991 12 | 28.93958 | 05 41 | 39.91 | +04 08 | 08.9 | | 589 |
| 1984 FS | 1991 12 | 28.95347 | 05 41 | 39.44 | +04 08 | 15.3 | | 589 |
| 1989 GF | 1991 12 | 30.84236 | 06 12 | 47.55 | +26 12 | 49.6 | | 589 |
| 1989 GF | 1991 12 | 30.85625 | 06 12 | 46.98 | +26 12 | 54.4 | | 589 |