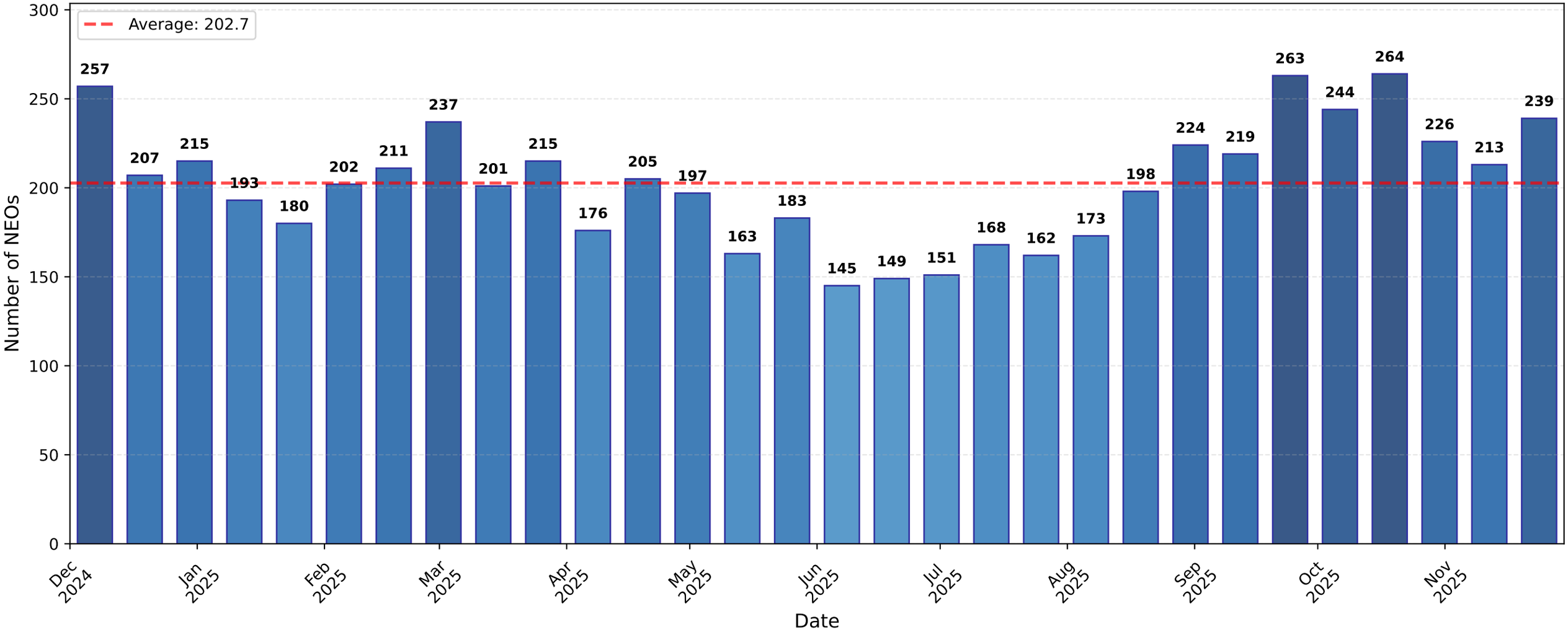
Daily Near Earth Objects - 30 Bins

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STATISTICS (30 bins, ~12 days/bin):
                • Total NEOs: 6,080
                • Date range: 2024-12-01 to 2025-11-30
                • Bars shown: 30
                • Average per bin: 202.7 ± 33.4
                • Maximum bin: 264 objects
                • Minimum bin: 145 objects
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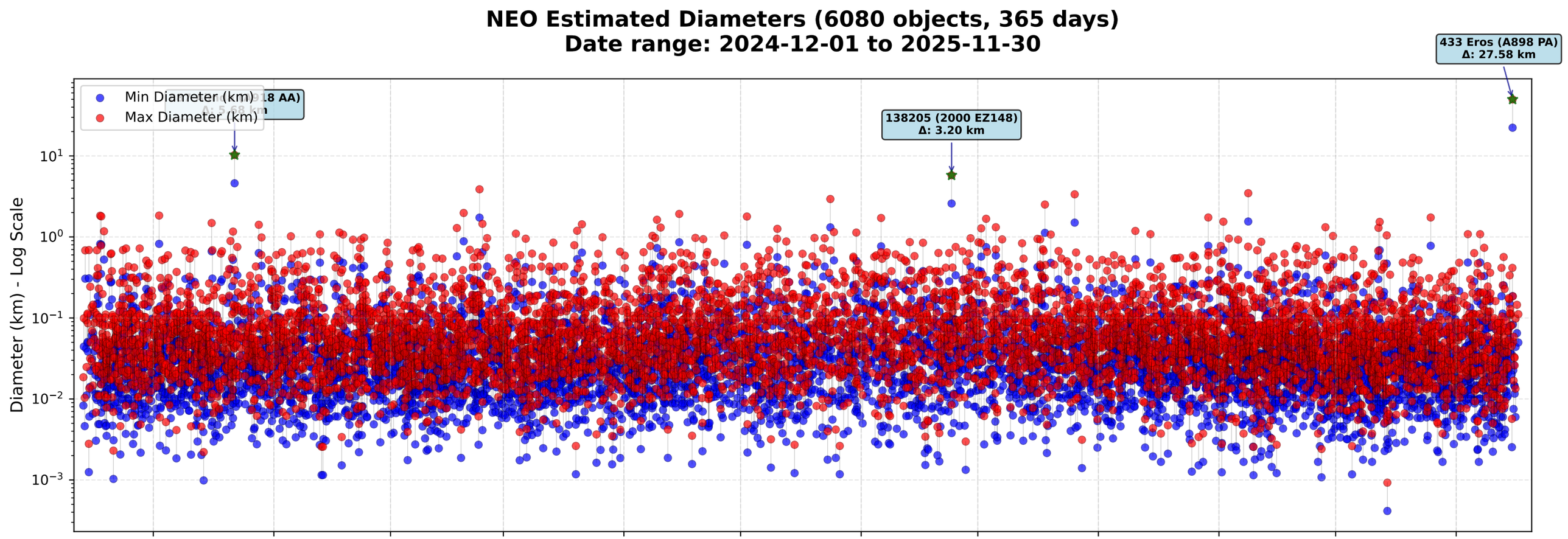
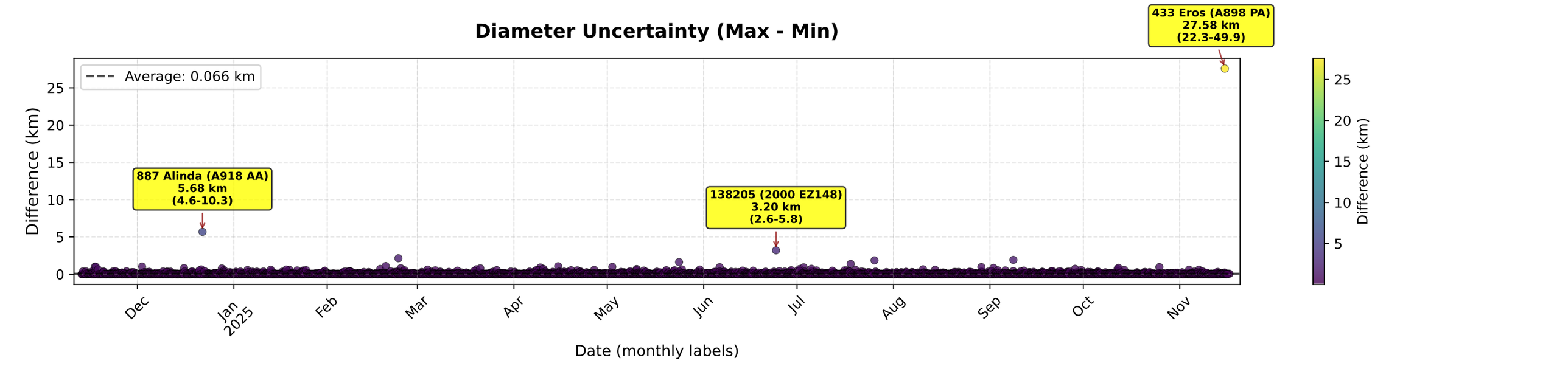
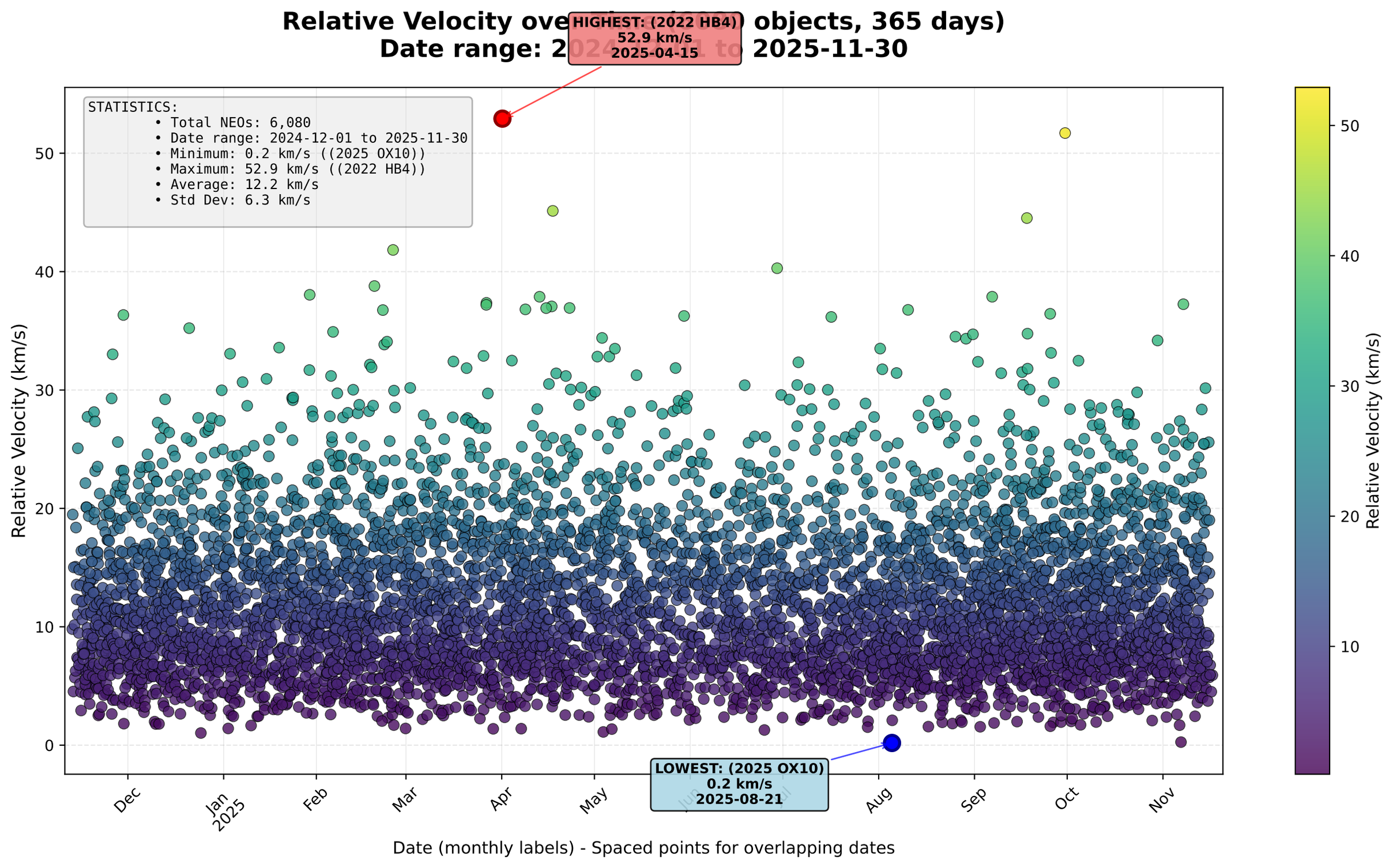
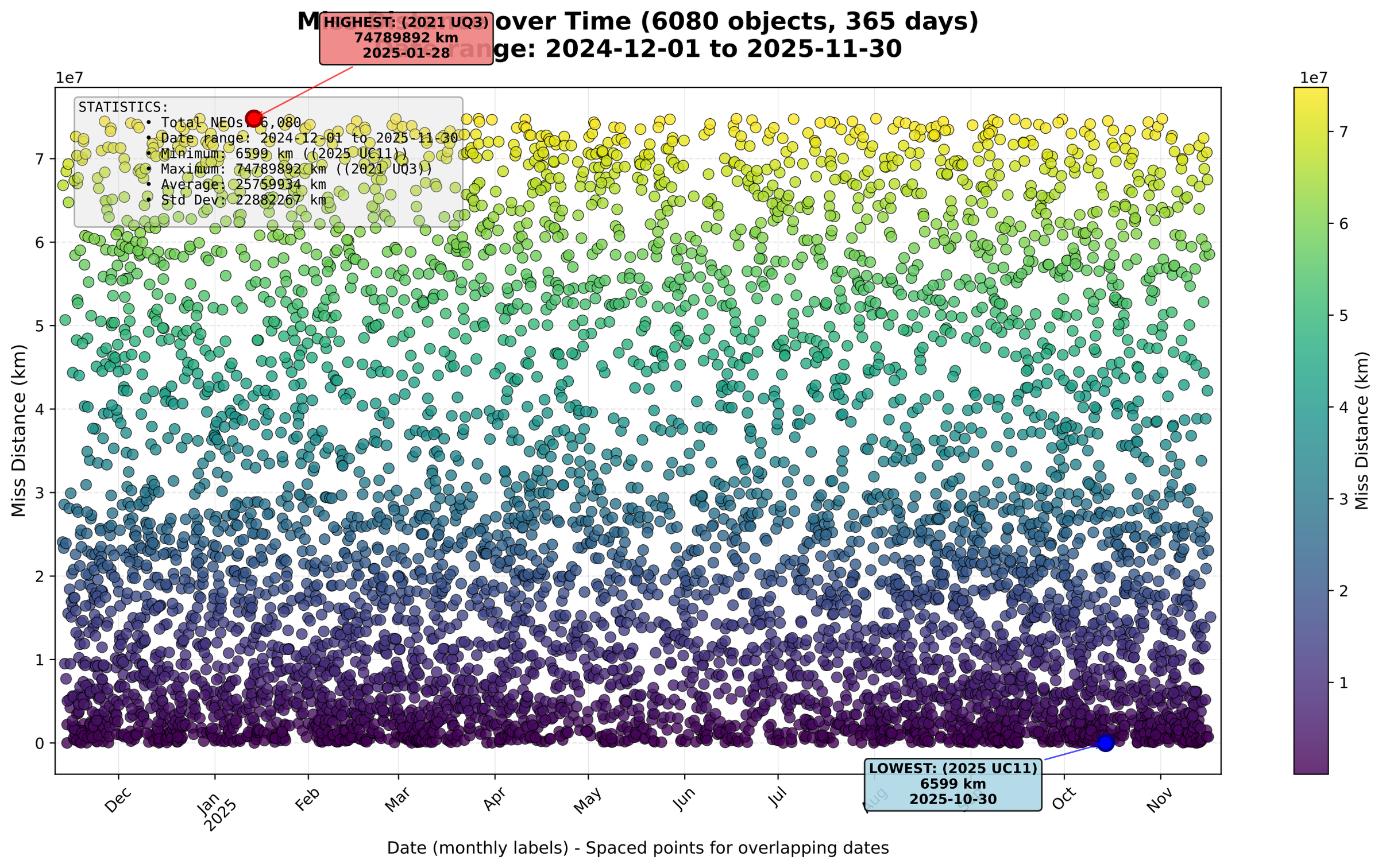
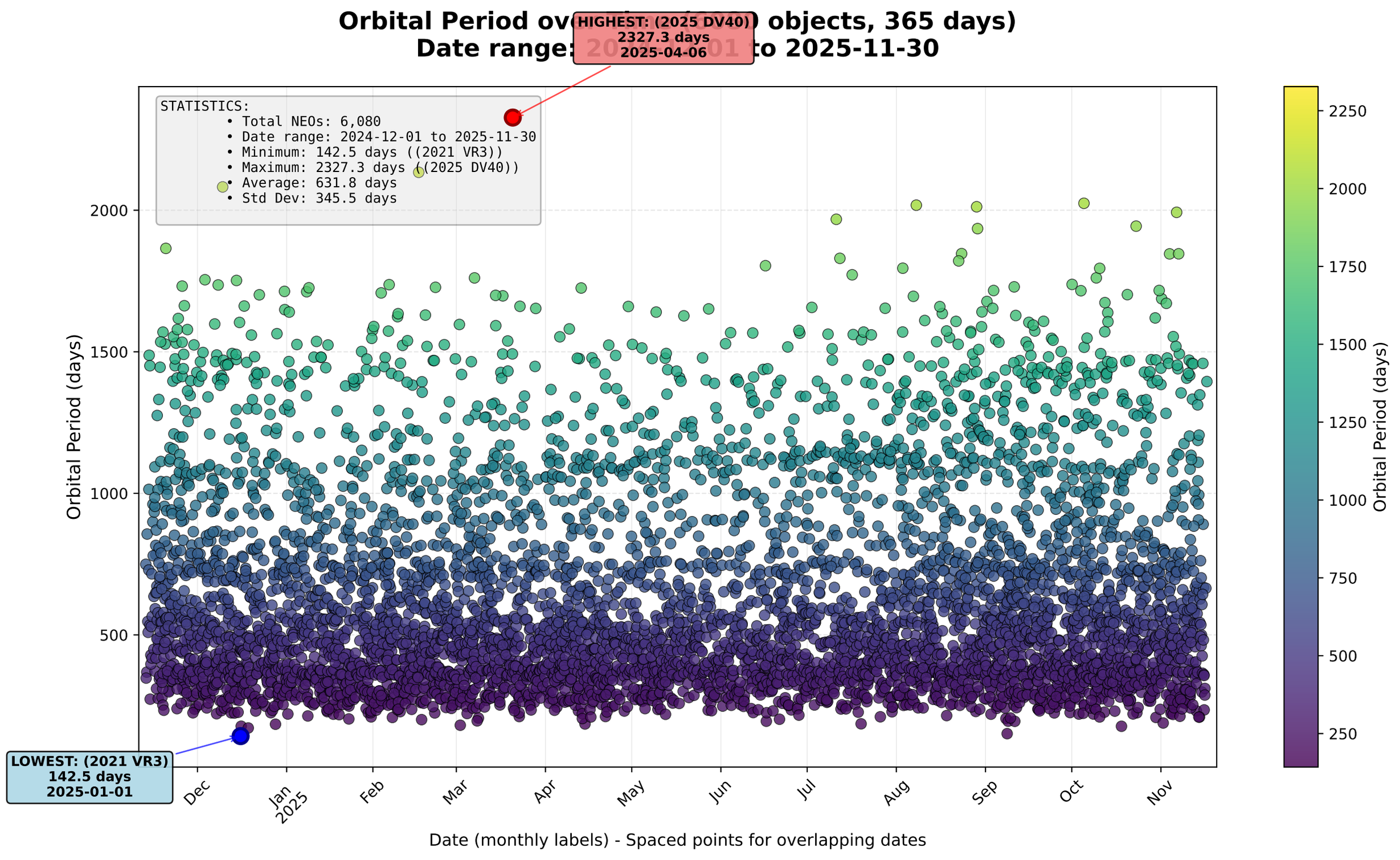
NEO Estimated Diameters (6080 objects, 365 days)
Date range: 2024-12-01 to 2025-11-30






Relative Velocity ove objects, 365 days)
Date range: 2 to 2025-11-30
HIGHEST: (2022 HB4)
52.9 km/s
2025-04-15
STATISTICS:
• Total NEOs: 6,080
• Date range: 2024-12-01 to 2025-11-30
• Minimum: 0.2 km/s ((2025 OX10))
• Maximum: 52.9 km/s ((2022 HB4))
• Average: 12.2 km/s
• Std Dev: 6.3 km/s
LOWEST: (2025 OX10)
0.2 km/s
2025-08-21
Relative Velocity (km/s)
Date (monthly labels) - Spaced points for overlapping dates
Dec
Jan
2025
Feb
Mar
Apr
May
Aug
Sep
Oct
Nov
0
10
20
30
40
50


HIGHEST: (2021 UQ3)
74789892 km
2025-01-28
LOWEST: (2025 UC11)
6599 km
2025-10-30
STATISTICS:
• Total NEOs: 6,080
• Date range: 2024-12-01 to 2025-11-30
• Minimum: 6599 km ((2025 UC11))
• Maximum: 74789892 km ((2021 UQ3))
• Average: 25759934 km
• Std Dev: 22882267 km
1e7
Miss Distance (km)
Dec
Jan
2025
Feb
Mar
Apr
May
Jun
Jul
Oct
Nov
Date (monthly labels) - Spaced points for overlapping dates


Orbital Period ov(objects, 365 days)
Date range: to 2025-11-30
HIGHEST: (2025 DV40)
2327.3 days
2025-04-06
STATISTICS:
• Total NEOs: 6,080
• Date range: 2024-12-01 to 2025-11-30
• Minimum: 142.5 days ((2021 VR3))
• Maximum: 2327.3 days ((2025 DV40))
• Average: 631.8 days
• Std Dev: 345.5 days
LOWEST: (2021 VR3)
142.5 days
2025-01-01
Orbital Period (days)
2000
1500
1000
500
Dec
Jan
2025
Feb
Mar
Apr
May
Jun
Jul
Aug
Sep
Oct
Nov
Date (monthly labels) - Spaced points for overlapping dates
2250
2000
1750
1500
1250
1000
750
500
250
Orbital Period (days)