



1
00:00:00,967 --> 00:00:03,970
Three Years of NEOWISE
Asteroid Data

2
00:00:05,104 --> 00:00:07,640
NASA's asteroid-hunting
NEOWISE survey uses infrared

3
00:00:07,673 --> 00:00:10,643
to detect and characterize
asteroids and comets.

4
00:00:10,676 --> 00:00:12,979
Since the mission was restarted
in December 2013,

5
00:00:13,012 --> 00:00:15,648
NEOWISE has discovered 114
near-Earth objects

6
00:00:15,681 --> 00:00:17,450
and characterized 693 others.

7
00:00:18,618 --> 00:00:20,787
The orbits of Mercury, Venus and
Mars are shown in blue.

8
00:00:20,820 --> 00:00:22,922
Earth's orbit is in teal.

9
00:00:25,357 --> 00:00:29,429
Green circles represent
near-Earth objects.

10
00:00:31,730 --> 00:00:34,700
Gray dots represent
all other asteroids...

11
00:00:36,102 --> 00:00:38,571

which are mostly in the main
asteroid belt

12

00:00:38,604 --> 00:00:40,339
between Mars and Jupiter.

13

00:00:42,708 --> 00:00:47,013
Yellow squares represent comets.

14

00:00:48,047 --> 00:00:51,017
[silent]

15

00:00:59,492 --> 00:01:02,028
The survey depicted in the
animation covers the period

16

00:01:02,061 --> 00:01:04,430
from January 25, 2014,
to February 11, 2017.

17

00:01:05,164 --> 00:01:06,466
NASA Jet Propulsion Laboratory