

NGC 6240

Composite



1
00:00:17,810 --> 00:00:15,169
NGC 6240 is a system in which two

2
00:00:19,880 --> 00:00:17,820
supermassive black holes are Amir three

3
00:00:22,640 --> 00:00:19,890
thousand light-years apart virtually

4
00:00:25,189 --> 00:00:22,650
nothing in astronomical terms these

5
00:00:27,500 --> 00:00:25,199
black holes the two bright point light

6
00:00:29,870 --> 00:00:27,510
sources in the middle are such close

7
00:00:31,870 --> 00:00:29,880
proximity scientists think they're in

8
00:00:34,760 --> 00:00:31,880
the active spiral and toward each other

9
00:00:35,900 --> 00:00:34,770
this is a process that began but 30

10
00:00:38,840 --> 00:00:35,910
million years ago

11
00:00:41,119 --> 00:00:38,850
it's estimated the two black holes will

12
00:00:43,130 --> 00:00:41,129
eventually drift together and merge into