



1  
00:00:04,780 --> 00:00:02,300  
landslides are a potential threat to

2  
00:00:06,800 --> 00:00:04,790  
Haiti after the January 12th earthquake

3  
00:00:08,720 --> 00:00:06,810  
mountainous area surrounding

4  
00:00:10,850 --> 00:00:08,730  
port-au-prince may be subject to

5  
00:00:13,580 --> 00:00:10,860  
landslides especially after intense

6  
00:00:15,890 --> 00:00:13,590  
rainfall events analysis of NASA

7  
00:00:17,990 --> 00:00:15,900  
satellite images showing areas of

8  
00:00:20,179 --> 00:00:18,000  
landslide risk have been shared with

9  
00:00:22,429 --> 00:00:20,189  
humanitarian assistance groups to help

10  
00:00:24,830 --> 00:00:22,439  
pinpoint disaster relief efforts on

11  
00:00:26,660 --> 00:00:24,840  
january fourteenth the advanced

12  
00:00:29,450 --> 00:00:26,670  
spaceborne thermal emission and

13  
00:00:32,510 --> 00:00:29,460

reflection radiometer aster instrument

14

00:00:34,639 --> 00:00:32,520

on nasa's terra spacecraft captured this

15

00:00:36,549 --> 00:00:34,649

simulated natural color image of the

16

00:00:39,260 --> 00:00:36,559

area around port-au-prince Haiti

17

00:00:41,479 --> 00:00:39,270

possible landslides in red circles have

18

00:00:44,420 --> 00:00:41,489

been identified by comparing this new

19

00:00:46,910 --> 00:00:44,430

image with one from a year ago the next

20

00:00:48,770 --> 00:00:46,920

day january fifteenth NASA's Earth

21

00:00:51,080 --> 00:00:48,780

observing one satellite with the

22

00:00:53,270 --> 00:00:51,090

advanced land imager captured these

23

00:00:55,369 --> 00:00:53,280

images of Haiti the left panel

24

00:00:58,040 --> 00:00:55,379

highlights in purple locations of

25

00:01:00,069 --> 00:00:58,050

possible landslide areas on the right

26

00:01:02,510 --> 00:01:00,079

regions around the quakes epicenter

27

00:01:05,090 --> 00:01:02,520

southwest of port-au-prince near the

28

00:01:07,190 --> 00:01:05,100

town of Henry are most subject to severe

29

00:01:09,890 --> 00:01:07,200

erosion in the areas highlighted in

30

00:01:12,380 --> 00:01:09,900

green and in this close-up view of the

31

00:01:14,390 --> 00:01:12,390

area around Henry Haiti possible

32

00:01:16,969 --> 00:01:14,400

landslide areas are shown in purple

33

00:01:20,719 --> 00:01:16,979

having been identified in analysis of