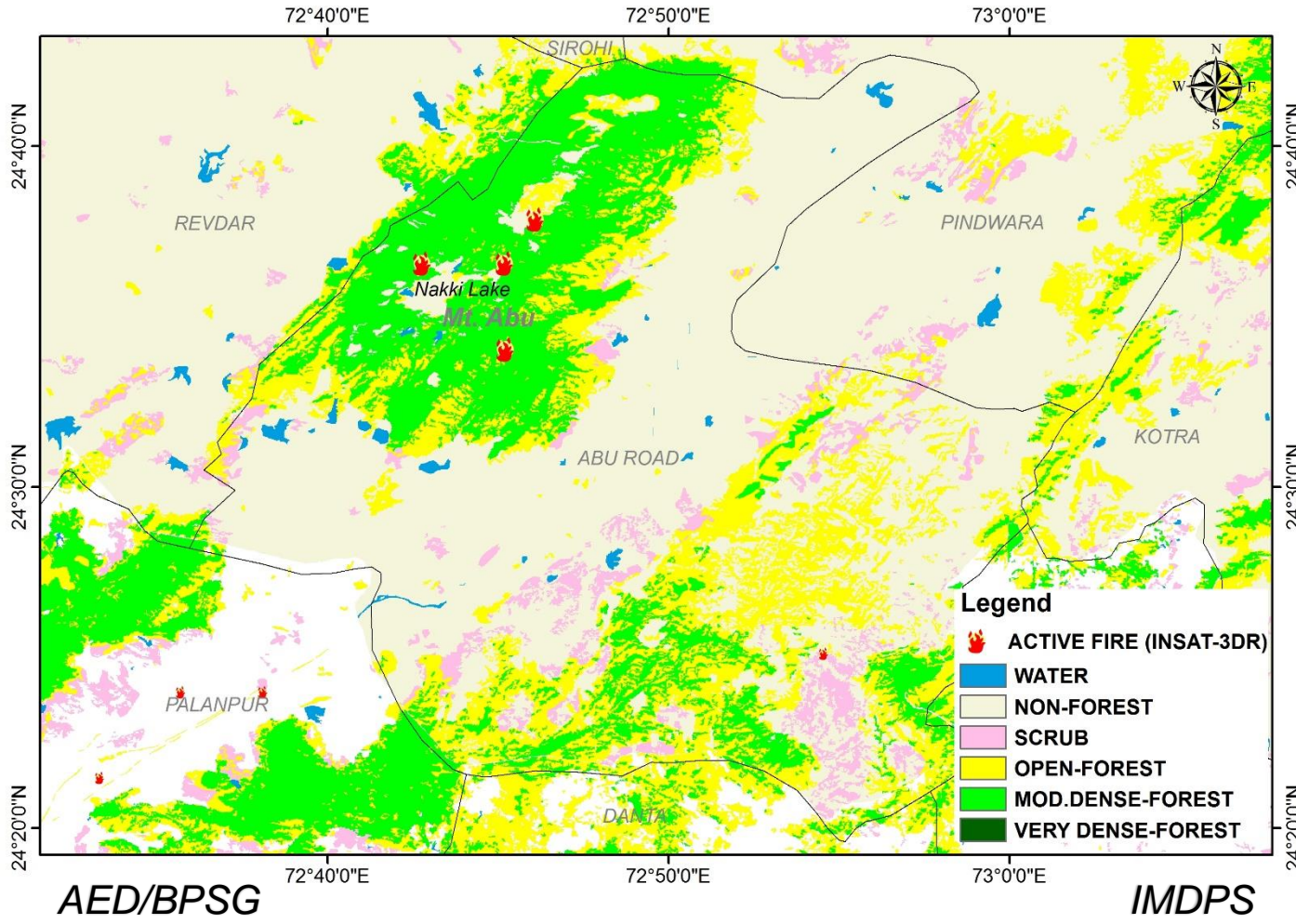


Forest Fire in Mt. Abu detected by INSAT-3DR Imager

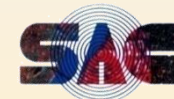
A forest fire broke in the hills of Mount Abu on Friday morning (14th April, 2017) which is captured by fire product from INSAT-3D.

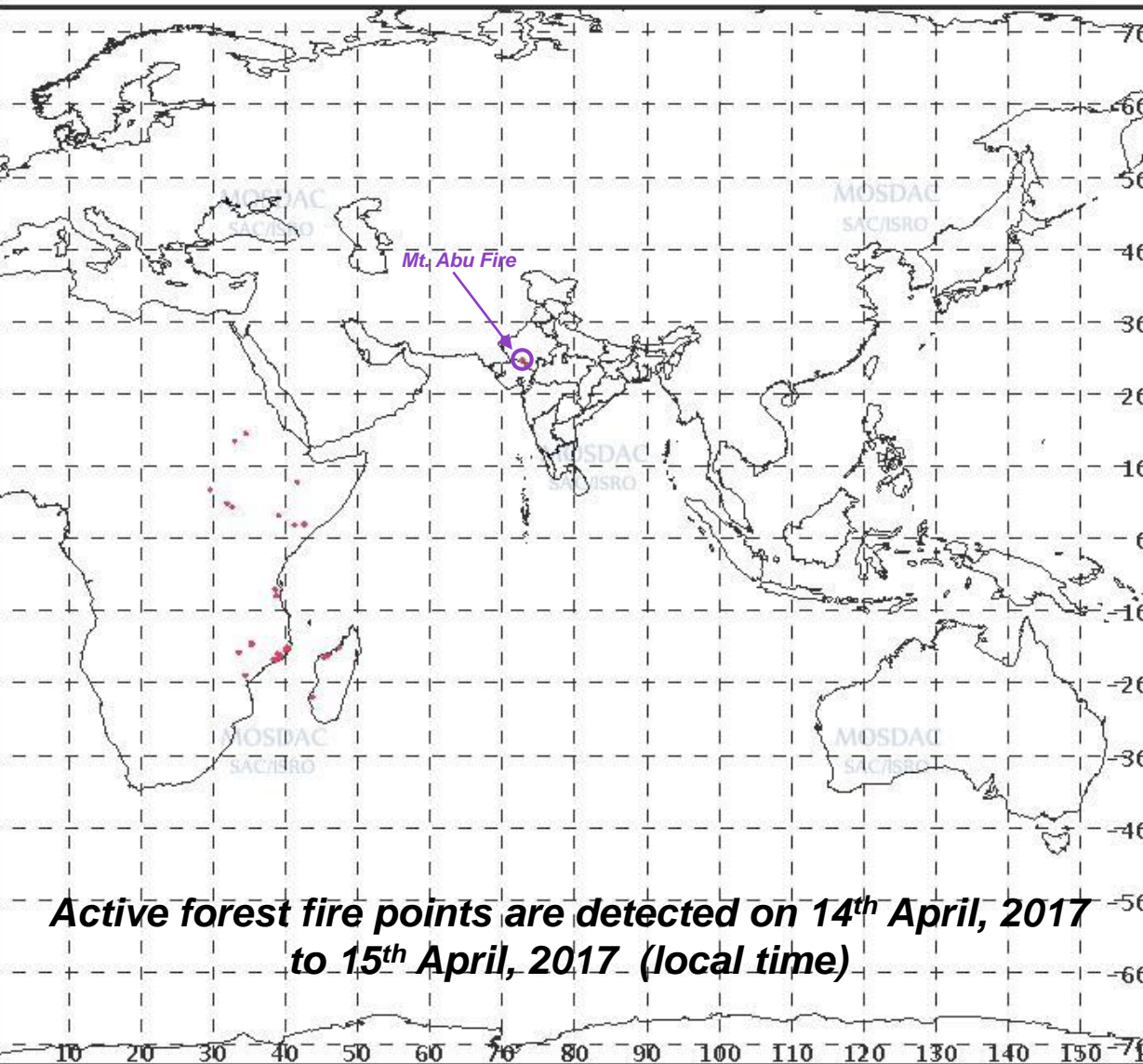


Fire Detection Time (3DR)

13-APR-2017 23:03:55 UTC
14-APR-2017 00:33:56 UTC
14-APR-2017 12:03:55 UTC
14-APR-2017 12:33:55 UTC
14-APR-2017 13:33:55 UTC
14-APR-2017 14:33:54 UTC
14-APR-2017 15:03:55 UTC
14-APR-2017 17:03:54 UTC
14-APR-2017 22:33:54 UTC

EPSA, Space Applications Centre, ISRO, Ahmedabad





Active forest fire points are detected on 14th April, 2017 to 15th April, 2017 (local time)

MOSDAC/SAC

Active Forest Fire detected in Mt. Abu by INSAT-3DR & INSAT-3D Imager (14th April, 2017 to 15th April, 2017)

HIGHLIGHTS

- **Forest fire broke in the hills of Mount Abu on 14th April, 2017 which is well detected by INSAT-3DR system based fire product.**
- **Bambi buckets are used by IAF Helicopters for taking water from Nakki Lake in order to douse the fire. As the operations began the fire detection diminished and there are no fire points on 15th April, 2017. However, fire of small sizes scattered over hill were reported which were undetected due to coarse resolution (4x4km).**
- **Interestingly, MODIS could not detect any fire but VIIRS detected many fires around fire points also detected by INSAT-3DR and 3D system.**