

KQGIS Technologies

Applications in Forestry Disaster Management

Background

As is known, forest fires, pests, storms and heavy snows cause great losses to the world every year. Among which, the damages caused by forest fires and pests are particularly serious.

Forest fire occurrence reaches 220,000 times on a global scale with burned area of 6.46 million hectares, taking up 0.13% of world forest area. Forest diseases, known as the "smoke-free forest disaster", causes 4000 trees die with a loss of \$15.9 billion per year in China.



Technology Characteristics

Forest Fire Prevention

- Accurate early warning and prediction
- Precise fire identification and location
- Scientific firefighting solution
- Intelligent post-disaster evaluation

