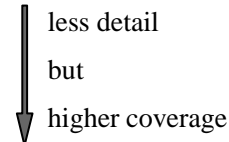




Information about satellite imagery

- Resolutions**

Very High Resolution (VHR)	< 1m - <= 4m
High Resolution (HR)	> 4m - <= 30m
Medium Resolution (MR)	> 30m - <= 300m



- Applications**

Emergency Situation	Emergency information	Type of satellite to be used
Earthquake	Damage assessment, infrastructure, urban area	VHR & HR optical sensors
Flood	Flood extent, flood impact	VHR & HR radar and optical sensors
Forest Fire	Burnt areas, hot spots, land-use	VHR & HR optical sensors
Oil spill	Affected areas, potentially affected areas	VHR & HR radar systems, optical sensors
Refugee Camp	Camp extent, population estimation	VHR optical sensors

- Sensors**

Title	Organisation	Type / Resolution	Search
IKONOS	GeoEye	Optical / VHR	http://imagesearch.geoeye.com/
Landsat	NASA, USGS	Optical / HR	http://glcf.umiacs.umd.edu/data/landsat/
Meris / Modis	NASA	Optical / MR	http://earth.esa.int/EOLi/EOLi.html
QuickBird	DigitalGlobe	Optical / VHR	http://archivetool.digitalglobe.com/
SPOT	CNES	Optical / VHR	http://sirius.spotimage.fr/
WorldView	DigitalGlobe	Optical / VHR	http://www.eurimage.com/index.html
COSMO-SkyMed	Agenzia Spaziale Italiana (ASI)	Radar / VHR, HR	http://www.cosmo-skymed.it/en/index.htm
EnviSat ASAR	ESA	Radar / HR	http://earth.esa.int/EOLi/EOLi.html
Radarsat	Canadian Space Agency (CSA)	Radar / HR	http://www.eurimage.com/index.html
TerraSAR-X	DLR	Radar / VHR, HR	http://www.infoterra.de/terrasar-x.html

For further information about satellite missions:
http://directory.eoportal.org/missions_all_list.php?&view_all