

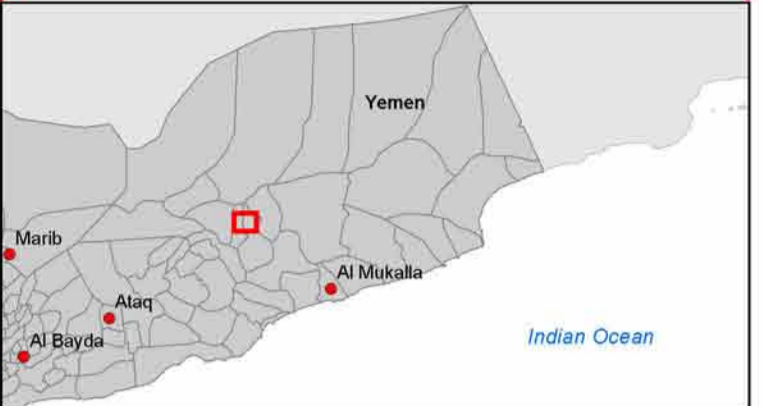
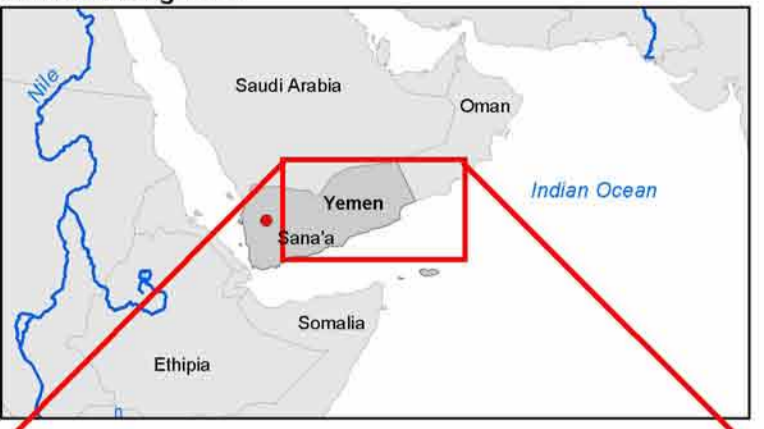
GLIDE Number: FL-2008-000201-YEM

# Yemen

## Districts of Sayun and Shibam

Scale: 1:50,000

### Location Diagrams



Mapping area shown in red on Landsat-7 ETM, 14.25 m colour imagery displayed as a natural colour image.

### Legend

**Satellite Image**

Settlement	Vegetation/Agriculture	Bare soil

**Population**

	Town/Village
Shibam	Town/Village

**Infrastructure**

	Major roads
	Airport

**Boundaries**

	District border
	District

Shibam

### Interpretation

In late October 2008 the third tropical cyclone of the season over the Indian Ocean hit Yemen and caused heavy rains and flash floods (24/25th Oct). The floods have killed about 100 persons and left approx. 20 000 people homeless. The most affected region suffering under severe damages to infrastructure, houses and agricultural land is in the Sayun district, which is shown on the map.

This first reference map is based on Landsat imagery acquired in 2000 and was generated in the frame of the "International Charter Space and Major Disasters" to support the assessment and coordination activities of the regional UN office OCHA ROMENACA.



### Projection & Grid Information

<b>Reference Grid</b>	<b>Geographic Grid</b>
Projection: UTM Zone 39 North	Geographic (DMS)
Spheroid: WGS 84	WGS 84
Datum: WGS 84	WGS 84

### Satellite Information

<b>Satellite:</b>	LANDSAT-7 ETM
<b>Pixel Size:</b>	14.25 m
<b>Acquisition Date:</b>	October 15, 2000
<b>Georeferencing:</b>	Orthorectification
<b>Accuracy:</b>	±15 metres RMSE

### Credits & Copyright

- Landsat-7 ETM © USGS 2008
- Districts © Yemen Ministry of Local Administration
- Infrastructure © DLR, derived from Landsat-7 ETM imagery

<b>Date:</b>	October 31, 2008
<b>Edition:</b>	1.0
<b>Print Dimensions @ 1:50,000</b>	ISO A1 size (841 x 594mm)

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User coordination / Map generation

