

# How floods ravaged Libyan port city

A combination of extreme weather, vulnerable geography and crumbling infrastructure weakened by more than a decade of conflict led to the catastrophic flooding of Derna

**Sep 9-12,**

**Storm Daniel:**

More than 100mm of rain recorded in Derna over three days. Average rainfall for entire September is under 1.5mm



*Mediterranean Sea*

**DERNA**

Population:  
90,000

2km  
1.25 miles

**Derna Dam**

*Derna's  
waterfalls*

**WADI DERNA**

**Derna: More than 5,300 people killed after flash floods wipe out one quarter of city. Death toll expected to double**

**Wadi Derna Dam:**  
Collapse of dam sends water sweeping down valley, overcoming second dam

Derna is located at end of Wadi Derna valley and surrounded by nearby hills of fertile Jabal Akhdar region

**Dam burst**

Soil, dry and cracked after hot summer, is unable to absorb large amounts of water

**Dam burst**

Low-lying city is susceptible to flooding

**DERNA**

• Bridges washed out

Several structures in lower areas destroyed

South

