

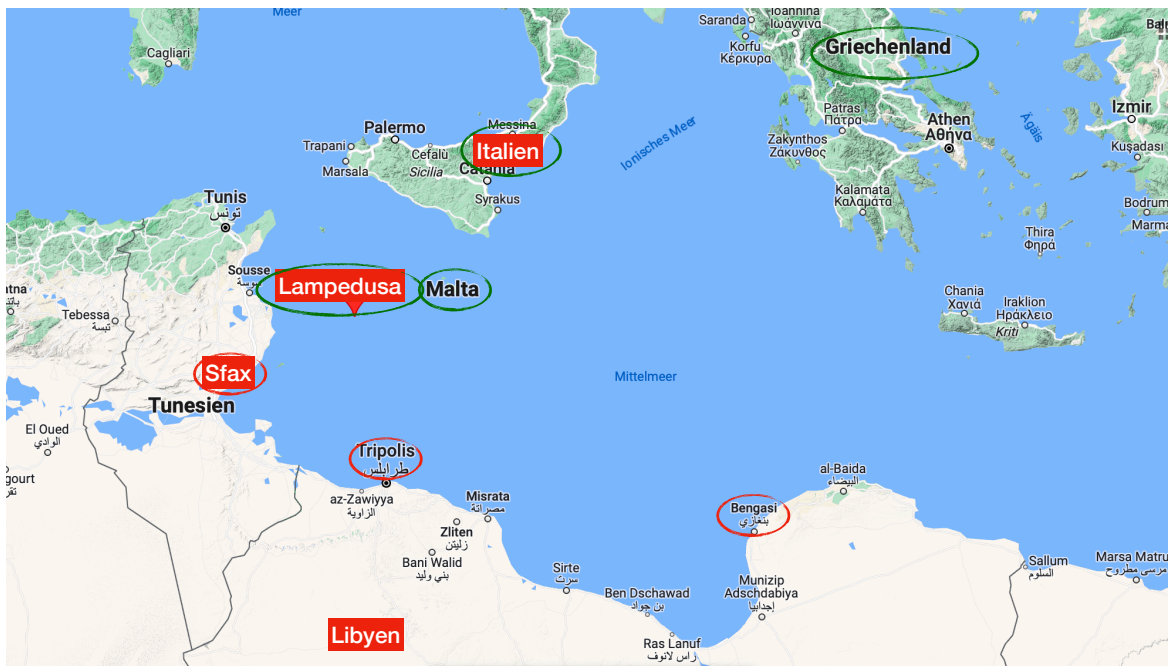
<https://missingmigrants.iom.int/region/mediterranean>

in 2023 (Sep)



**RIB LEAVE
NO ONE
BEHIND und
GREEN**

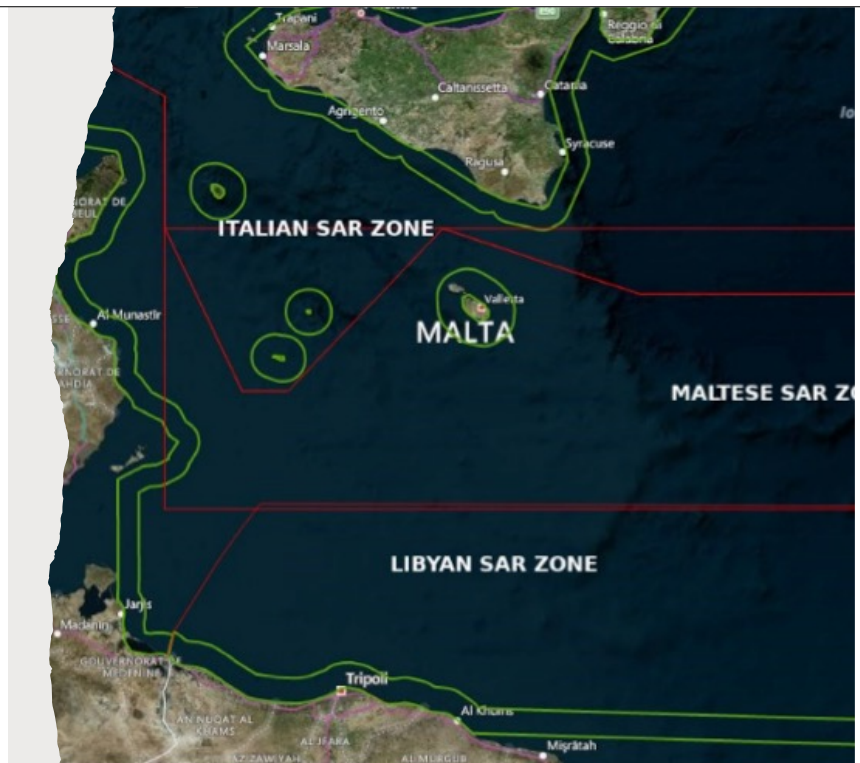




<https://www.google.de/maps/place/Lampedusa/@36.0800196,12.1712062,7.46z/data=!4m6!3m5!1s0x13043bd4ad59b6b7:0xf38312844c6b10db!8m2!3d35.5086218!4d12.5929216zL20vMDIwbDAw?entry=ttu>

Area of Operation AOO

SAR Zones of Italy, Malta, Lybia



SUBMARINE EFFECT

**An escape route creates panic.
Panic can increase the risks of drowning,
crushing and affect the boat's
structural integrity and stability.**

MAGNET EFFECT

**Rescue equipment tends to act as a magnet
and pull people towards the escape route
created.**

**This increases the volume occupied and
weight exerted on the part of the boat closest
to where the rescue equipment is positioned.**

Weight Distribution

An average rubber boat carrying 120 - 150 people can weight from 6 to 10 tones.

This has direct impact on:

- vessel stability**
- Stress on dmaged structures**
- The freeboard height**



IRON BOATS

between 30 - 60 people

**Average speed
4 - 6 Kn**

Danger and Risks

- * Minimal freeboard**
- * Sharp edges**
- * High risk of capsizing**



RUBBER BOATS

between 70 - 120 people

**Average speed
2.5 - 4.5 Kn**

Danger and Risks

- * poorly constructed and fragile
- * high risk of puncture or deflation of the sponson
- * high risk of collapse due to weight of people
- * the deck can break apart leading to a dramatic reduction in space
- * risk of crushing or being drowned within the boat itself
- * risk of fuel exposure
- * most vulnerable usually seated in the floor of the boat



SMALL AND MEDIUM WOODEN BOATS

between 40 - 90 people

Average speed

5 - 6 Kn

Danger and Risks

- * **Very unstable with a high risk of capsizing**
- * **Often very overcrowded**
- * **Possibility of lower deck where people may be at higher risk of suffocation or drowning**
- * **Effective crowd management is fundamental**



LARGE FISHING VESSELS
between 200 - 800 people

Average speed
6 - 8 Kn

Danger and Risks

- * **Very high numbers of people (200+)**
- * **Crowd management is very challenging**
- * **High risk of panic or capsizing leading to situation of MOB**
- * **Lengthy and labour-intensive rescue operations**
- * **People on the lower deck at risk of suffocating**



FIBREGLASS BOATS

between 7 - 15 people

**Average speed
7 - 10 Kn**