

## S 641 Daphne - 1978

### France

Type: SSK - Hunter-Killer Submarine

Max Depth: -300 m

Max Speed: 15 kt

Commissioned: 1978

Decommissioned: 1996

Length: 57.8 m

Beam: 6.7 m

Draft: 5.3 m

Crew: 50

Displacement: 860 t

Displacement Full: 1038 t

Propulsion: Electric Motors



### Sensors / EW:

- DUUX 2A - (Type 2005) Hull Sonar, Passive-Only, Hull Sonar, Passive-Only Ranging Flank Array Search & Track, Max range: 27.8 km

- DUUA 2A - (Type 2005) Hull Sonar, Active-Only, Hull Sonar, Active-Only Search & Track, Max range: 5.6 km

- DUUA 1A - (Basic Searchlight) Hull Sonar, Active-Only, Hull Sonar, Active-Only Search & Track, Max range: 5.6 km

- DSUV 2 - (Assoc w DUUA 2) Hull Sonar, Passive-Only, Hull Sonar, Passive-Only Search & Track, Max range: 5.6 km

- ARUR 10 [DR 2000U] - (ARUD 10) ESM, ELINT, Max range: 926 km

- DRUA 33C Calypso III [TRS 3100] - (ARUD 10) Radar, Radar, Target Indicator, 2D Surface-to-Air & Surface-to-Surface, Max range: 37 km

- DUUG 1A - (1954, France, Type 197) Acoustic Intercept (Active Sonar Warning), Acoustic Intercept, Max range: 27.8 km

- Generic Submarine Periscope, Optical - (1970s, 1.5x/8x Zoom) Visual, Visual, Surveillance Periscope, Max range: 41.7 km

- Generic Submarine Periscope, LLTV - (1970s, Gen 1, 1x/2x Zoom) Visual, LLTV, Surveillance & Navigation Camera, Max range: 27.8 km

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### Weapons / Loadouts:

- L5 Mod 3 - (Submarine, ASW, Defensive) Torpedo. Subsurface Max: 5.6 km.

- E14 - (1961, Anti-Ship, Short) Torpedo. Surface Max: 3.7 km.