S 611 Le Redoutable - 1981 3x, M20 Upgrade

France



Type: SSBN - Nuclear Powered Ballistic Missile Submarine
Max Depth: -250 m
Max Speed: 25 kt
Commissioned: 1981
Length: 128.0 m
Beam: 10.6 m
Draft: 10.0 m
Crew: 145
Displacement: 6500 t
Displacement Full: 8000 t
Propulsion: 1x Nuclear Reactor

Sensors / EW:
- DUUX 2A - (Type 2005) Hull Sonar, Passive-Only, Hull Sonar, Passive-Only Ranging Flank Array Search & Track, Max range: 27.8 km
- DSUV 61A - (1979) TASS, Passive-Only Towed Array Sonar System, TASS, Passive-Only Towed Array Sonar System, Max range: 74.1 km
- DSUV 23 - (1979) Hull Sonar, Passive-Only, Hull Sonar, Passive-Only Search & Track, Max range: 74.1 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 1B - (France, Type 197, Assoc w DUUG 2) 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:
- F17 Mod 1 - (1973, 550mm, Submarine Only, Offensive) Torpedo. Surface Max: 7.4 km. Subsurface Max: 7.4 km.
- Generic Acoustic Decoy - (1980s, Noisemaker / Bubble Screen) Decoy (Expendable). Subsurface Max: 1.9 km.
- M20/TN60 [1.2mT Nuclear] - (1978-1991) Guided Weapon. Land Max: 3194.7 km.