

## S 6XX Suffren [Barracuda] - 2018

### France

Type: SS - Attack/Fleet Submarine

Max Depth: -350 m

Max Speed: 30 kt

Commissioned: 2018

Length: 99.5 m

Beam: 8.8 m

Draft: 7.3 m

Crew: 60

Displacement: 4765 t

Displacement Full: 5300 t

Propulsion: 1x K15 Nuclear Reactor, 150MW

#### Sensors / EW:

- UMS 3000 Bow - Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 74.1 km
- UMS 3000 Flank - Hull Sonar, Passive-Only, Hull Sonar, Passive-Only Ranging Flank Array Search & Track, Max range: 129.6 km
- DRUA 33C Calypso III [TRS 3100] - Radar, Radar, Target Indicator, 2D Surface-to-Air & Surface-to-Surface, Max range: 37 km
- ARUR 13 [DR 3000U] - ESM, ELINT, Max range: 926 km
- VELOX-M8 - Acoustic Intercept (Active Sonar Warning), Acoustic Intercept, Max range: 127.8 km
- SEACLEAR - Hull Sonar, Active-Only, Hull Sonar, Active-Only Shallow Water High-Definition Mine & Obstacle Avoidance, Max range: 1.9 km
- Series 30 SMS TV/EO Component - (1.5x/24x Zoom) Visual, Visual, Surveillance & Navigation TV Camera, Max range: 41.7 km
- Series 30 SMS LLTV Component - (2000s/2010s, 1.5x/24x Zoom) Visual, LLTV, Surveillance & Navigation Camera, Max range: 41.7 km
- Series 30 SMS IR Component - (2000s/2010s, 1.5x/12x Zoom) Infrared, Infrared, Surveillance & Navigation Camera, Max range: 41.7 km
- Series 30 SMS QLR IR Component - (1x/2x Zoom) Infrared, Infrared, Day/Night Spherical Situational Awareness & Fire Control, Max range: 27.8 km

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#### Weapons / Loadouts:

- F21 Artemis - (2017) Torpedo. Surface Max: 11.1 km. Subsurface Max: 11.1 km.
- SM.39 Exocet Blk II - (1995) Guided Weapon. Surface Max: 51.9 km.
- MdCN [Naval SCALP EG] - (2017, Submarine) Guided Weapon. Land Max: 1018.6 km.
- CONTRALTO-S [SLAT] - (Torpedo Decoy, Submarine) Decoy (Expendable). Subsurface Max: 1.9 km.