

CM 11 Esmeraldas - 1983 Wadi Mragh

Ecuador

Type: FFL - Corvette

Max Speed: 37 kt

Commissioned: 1983

Length: 62.3 m

Beam: 9.3 m

Draft: 2.8 m

Crew: 51

Displacement: 620 t

Displacement Full: 700 t

Propulsion: 4x MTU 20V 956 TB92 Diesels



Sensors / EW:

- RTN-10X (Orion 10X) + RTN-12 Sirio CW - (1973, MFCS) Radar, Radar Illuminator, Medium-Range, Max range: 37 km
- Decca 1226 - (1973, MFCS) Radar, Radar, Surface Search & Navigation, Max range: 88.9 km
- RAN-10S Pluto - (SPS-774) Radar, Radar, Target Indicator, 2D Surface-to-Air & Surface-to-Surface, Max range: 166.7 km
- Telegon [Generic] - (For ships with unspecified Telegon gear) ESM, HF/DF, Max range: 926 km
- TSM 2630 Diodon - (For ships with unspecified Telegon gear) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 7.4 km
- RTN-20X (Orion 20X) Dardo [Radar] - (SPG-74, Gun) Radar, Radar, FCR, Weapon Director, Max range: 13 km
- RTN-20X (Orion 20X) Dardo [TV Camera] - (SPG-74, Gun) Visual, Visual, Weapon Director TV Camera, Max range: 74.1 km
- Newton Gamma [ELT 318/521, ECM] - (SPG-74, Gun) ECM, OECM & DECM, Offensive & Defensive ECM, Max range: 0 km
- Newton Gamma [ELT 211, ESM] - (SPG-74, Gun) ESM, ELINT, Max range: 926 km

Weapons / Loadouts:

- A.244 - (1976) Torpedo. Subsurface Max: 5.6 km.
- MM.40 Exocet Blk I - (1982) Guided Weapon. Surface Max: 66.7 km.
- Aspide - (1980, SAM) Guided Weapon. Air Max: 18.5 km. Surface Max: 18.5 km.
- 40mm/70 Twin Breda Compact Burst [32 rnds] - Gun. Air Max: 2.2 km. Surface Max: 5.6 km. Land Max: 5.6 km.
- 76mm/62 Compact HE Burst [4 rnds] - Gun. Air Max: 2.8 km. Surface Max: 11.1 km. Land Max: 11.1 km.
- SCLAR Chaff - Decoy (Expendable). Surface Max: 1.9 km.
- SCLAR Flare - Decoy (Expendable). Surface Max: 1.9 km.