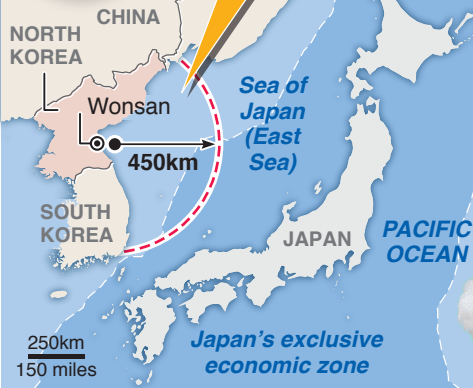


North Korea's new sub-launched missile

North Korea has test-fired a new type of submarine-launched ballistic missile (SLBM) – the most provocative missile launch by Pyongyang since it resumed dialogue with the U.S. in 2018



Missile fired from test platform at high angle, reaching altitude of 910km before landing in sea, according to South Korea



PUKGUKSONG-3

Thought to be enhanced version of **NK-11**, which was successfully tested in 2016

Warhead:

Claimed to be nuclear-capable

Range:

1,300km on standard trajectory, says South Korea

Propulsion:

Two-stage, solid propellant

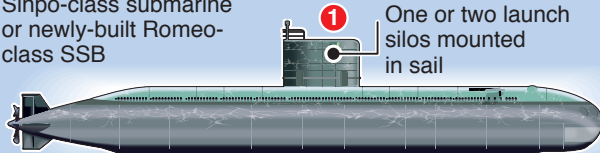


Launch of Pukguksong-3 may be precursor to test from North Korea's existing Sinpo-class submarine or newly-built Romeo-class SSB

Sinpo-class submarine

Length: 68m

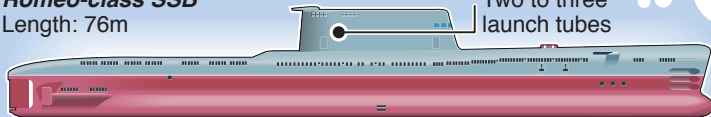
One or two launch silos mounted in sail



Romeo-class SSB

Length: 76m

Two to three launch tubes



1. Cold launch:

Missile expelled from silo by compressed air

2. Solid fuel engine ignites above water