

U-31  
(NATO designation  
S181).

Commissioned:  
October 19th 2005.

The first Type 212A  
submarine of the  
German Navy.

U-31 is a highly  
advanced non-nuclear  
submarine. It is the  
quietest conventional  
submarine in the world.  
It features diesel  
propulsion and an air  
independant system  
using hydrogen fuel cells.  
The latter enable the  
vessel to remain  
submerged for up to  
three weeks. Four days  
is the maximum for most  
other conventional  
submarines.  
It is capable of operating  
in only 17 meters of  
water. The hull and  
internal features are  
constructed of non -  
magnetic materials,  
there is no exhaust heat,  
machinery is vibration  
free and the prismatic  
hull cross-section and  
shape improve its  
stealth characteristics.



Canvas size: W: 1 meter x H 61 cm (W: 3.28 feet x H: 2 feet)  
Limited edition Giclee prints on quality cotton canvas with satin varnish are available.

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**Enlarged sections  
of canvas.**

**Canvas size:**  
400 limited edition  
full archival  
quality prints,  
signed and  
numbered, with  
an authenticity  
certificate will  
be issued.

*Note: This jpeg is a  
lowres sample  
so some detail has  
dropped out.*

The prints are  
supplied on quality  
canvas that is  
laminated with  
a satin varnish.  
Ideal size is  
**1meter x 60cm.**

They are also  
supplied at  
**60cm x 37 cm.**  
They look superb  
when stretched  
and framed.

*Note: If further  
information is needed  
please contact me.  
I speak fluent German.*



*Sections of the painting enlarged to show detail of brushwork.*



Reference material used for the U31/S181 painting.

