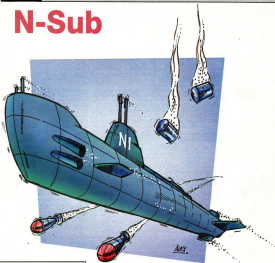


# N-Sub



It follows down, a menacing enemy battles Dory Jones' ladies, or the Victoria Cross! The choice is yours. Type in this listing and escape to the bottom of the sea.

The program is menu-driven and has the following features: one or two player games, player list, top twenty hall of fame, Naval ranking system with automatic promotion and relegation, demonstration mode, sound effects and comprehensive instructions.

Left to itself the computer follows a set pattern of menu options—pressing any key returns to the main menu.

Details of the game are given in the instructions, but basically, you are in control of a nuclear submarine with which you must attempt to destroy as many of the enemy fleet as possible, whilst avoiding hazards such as depth-charges, enemy subs, homing bombs etc.

There are two screen types: the 'fleet' and the 'destroyer', but each wave of the destroyer brings a new hazard. (SBC)

1-00 Define graphics characters & set up variables

000-020 Menu control

040-044 Initialise game for

1 or 2 players

070-072 Automatic menu selection

080-088 Add new player to list

100-700 List players & their ranks

750-758 Initial demostration

020-028 Print list of rankings

900-020 Print score tables

000-000 Initialise game into

1000-1040 draw screen

0000-1200 Initialise new game

variables

1500-1700 Main game loop

1800-1800 Move rank & drop depth

changes

2000-2040 Test joystick input and

move subfile

0200-0207 Initialise up/down/move

2300-2308 Initialise list horizontal

minibls

2400-2400 Move fleet

2600-2670 Drop depth changes

2800-3010 Move destroyers

4000-4070 Move up/down minibls

when below water line

WARRIOR NUMBER	SHIP TYPE	SCORE VALUE	NO OF BOMBERS	SCORE VALUE	SHIP SPEED	MPS	FLAMES	CLONES	EXCHANGE EXPLOSION	OTHER EXPLOSION
1	FLEET	50,100,150	1	100	DO NOT FIRE	*			SMALL	SMALL
2	DESTROYER	100	1	100	DO NOT FIRE				SMALL	SMALL
3	FLEET	50,100,150	2	150	UP TO 4 MISSILES	*			SMALL	SMALL
4	DESTROYER	100	2	150	UP TO 4 MISSILES				SMALL	SMALL
5	FLEET	100,150,200	3	200	UP TO 4 MISSILES	*	*		SMALL	SMALL
6	DESTROYER	200	3	200	IN FIELD				SMALL	SMALL
7	FLEET	100,150,200	4	250	IN FIELD	*	*	*	SMALL	SMALL
8	DESTROYER	250	4	250	IN FIELD				SMALL	SMALL
9	FLEET	100,200,300	5	300	IN FIELD	*	*	*	LARGE	SMALL
10	DESTROYER	300	5	300	IN FIELD				LARGE	SMALL
11	FLEET	100,200,300	6	300	IN FIELD	*	*	*	LARGE	LARGE
12	DESTROYER	350	6	300	IN FIELD				LARGE	LARGE

4100-4147 Test upward missile hit (above water line)  
 4200-4290 Upward missile hit ship  
 4300 MTS dot  
 4400-4430 MTS destroyed  
 4500-4530 Move upward missile (above water line)  
 4600-4620 Test horizontal missile hit

5000-5030 Move-depth charger  
 5100-5130 Point score etc  
 5200-5210 Initialize enemy code  
 5300 Initialize home bombing bomb  
 5400 Initialize straight bomb  
 5700-5710 Move bombing bomb  
 5800-5810 Move straight bomb  
 7000-7050 Move enemy code  
 7100-7170 Fire laser enemy code  
 7600-7610 enemy code removal

8000-8030 Break in code can use be used as game button if pressed over any key  
 Pressures

9500-9510 Lower sound  
 9600-9610 Print "a sub"  
 9700-9710 Print ranking list  
 9900-9940 Small depth charge explosion  
 10100-10120 Large depth charge explosion

10500-10510 Sub out explosion  
 11000-11100 Four sub blow up  
 12000 Game over  
 12500-12520 Add controls to ball of fame

12600-12650 Print high score table  
 12800-12840 Promotion & reprint on  
 13000-13020 Fleet screen cleared  
 13100-13170 Initialize ship positions  
 14000-14010 Destroy screen cleared  
 15000-Instructions

## CONTROLS

This sub was designed for joystick control, but it can be played using keyboard if the following directions are made:

KEY: 1000-1500 IF INKEY 3- AND 11-50 THEN CORUS 1000 ELSE...

NEW LINE: 2000 IF INKEY (6) = 0 THEN 2200

NEW LINE: 2010 IF INKEY (8) = 0 THEN 2200

In which case the controls become:

Q W E FIRE SPACE  
 A D FIRE ENTER (LARGE)  
 I X C

but a and w will produce diagonal motion etc (large)

## Listing 1

```

10 CORUS 20100,10,10,100,1,10,100,1,0,1
20 5,11
30 CORUS 110000,1,1,100,1,100,1,100,1
40 10
50 100 10000 10 100 1000
60 100 100 10 100 1000
70 100 100 10 100 1000
80 10 100 1000 1000 1000 1000 1000
90 1000
100 100 10000 10 1000 10 10000
110 100 1
120 100 1000 10 100 1000
130 100 100 10 100 1000
140 1000 10,10
150 10 100 100
160 100 10000,100,10000,10,1000,10
170 100 10000,10,1000,10,1000,10,1000,10
180 1000 10,1000,10,1000,10,1000,10,1000
190 1000
200 1000 10,1000,10,1000 10000
210 1000 1000 10,1000 10000
220 1000 10000,10,1000 1000

```

## Listing 2

```

1 100 100,10,100,1,1,100,100,100,100,100
2 10,100,100
3 1000 1000,10,10,100,100,100,100,100
4 100

```







