

Appendix 9

Summary of Japanese Submarine Losses in World War II and the Surviving Submarines

Note: The tabulation of data here is based chiefly on information and estimates contained in dozens of primary and secondary sources, particularly Japanese and ULTRA-based, cited in the bibliography. The authors have done their best to reconcile this information from these various and often contradictory sources. Errors are inevitable—exact times, sites, identity of the attackers, and the identity of many submerged submarines under attack frequently differ. We would like a precise accounting, but perhaps only a fairly reliable yardstick is all that is possible.

I-boats

I-1: At night on 29 January 1943, this veteran boat was damaged in gun combat with HMNZS *Kiwi* and *Moa*, New Zealand corvettes, and beached near the northwest tip of Guadalcanal. Most of the crewmen were guided by the executive officer and survived.

I-2: At 0630 on 7 April 1944, this I-boat was lost in ASW action of the U.S. destroyer *Saufley* (DD-465) near the Admiralties.

I-3: At night on 9 December 1942, this old submarine was lost in ASW action of U.S. *PT-59* off Guadalcanal.

- I-4: No sign after last communication report on 20 December 1942; probably lost in torpedo attack by U.S. submarine *Seadragon* (SS-194) south of Rabaul, New Ireland, Bismarcks.
- I-5: At 0130 on 19 July 1944, lost in ASW action of destroyer escort USS *Wyman* (DE-38) some 200 miles east of Saipan.
- I-6: Sortied from Yokosuka for Saipan on 15 June 1944, for the mission of rescue of Sixth Fleet Headquarters staff members. No sign after 30 June; in fact, this submarine was sunk by the U.S. Navy ships *William C. Miller* (DE-259) and *Gilmer* (APD-11) west of Saipan on 13 July 1944.
- I-7: At 2300 on 21 June 1943, this large submarine was damaged twice by bombardment from U.S. destroyer and ran ashore at Vega Bay, Kiska. Many crewmen and the commanding and executive officers were killed.
- I-8: During the night of 31 March 1945, lost in ASW action of U.S. destroyers *Stockton* (DD-646) and *Morrison* (DD-560) south of Okinawa.
- I-9: At 1758 on 13 June 1943, this submarine squadron flagship was sunk in ASW action of the USS *Frazier* (DD-607) off Kiska.
- I-10: At 1828 on 4 July 1944, this 1941 submarine was sunk in ASW action of U.S. destroyer *David W. Taylor* (DD-551) and destroyer escort *Riddle* (DE-185) east of Saipan.
- I-11: No sign after final report on 11 January 1944, off Funafuti, Ellice Island in the South Pacific.
- I-12: During afternoon of 13 November 1944, this year-old submarine was sunk in ASW action of U.S. Coast Guard cutter *Rockford* (PF-48) and the minesweeper USS *Ardent* northeast of Kauai.
- I-13: No sign after sortie from Ominato, Honshu, on 11 July 1945 to Truk for transport mission of reconnaissance seaplanes—evidence is uncertain, but the I-13 was possibly the victim of attacks on 16 July carried out by the USS *Lawrence C. Taylor* (DE-415) and aircraft from the *Anzio* (CVE-57) some 550 miles east of Yokosuka.
- I-14: Survived the war. Transferred to the United States and later scuttled.
- I-15: No sign after final report on 3 November 1942, south of Guadalcanal.
- I-16: At 1325 on 19 May 1944, this 1940 submarine was sunk in ASW action of U.S. destroyer escort *England* (DE-635) north of Bougainville Island in the Solomons.

- I-17*: During evening on 19 August 1943, this mass-produced I-boat was lost in ASW action of New Zealand corvette *Tui* and shore-based U.S. Navy aircraft off Nouméa.
- I-18*: During morning of 11 February 1943, this Pearl Harbor veteran was lost in ASW action of U.S. destroyer *Fletcher* (DD-445) and aircraft in the area of the eastern Solomons.
- I-19*: No answer or sign after ordered to sail to Gilberts from reconnaissance mission to Pearl Harbor on 17 November 1943. Probably sunk by the USS *Radford* (DD-446) on 25 November.
- I-20*: No sign after final report on 30 August 1943, off Espiritu Santo Island in the South Pacific. Probably sunk by the USS *Saufley* (DD-465).
- I-121*: Survived the war. Scuttled by occupation forces.
- I-122*: At 1145 on 10 June 1945, this minelaying I-boat was lost in torpedo attack of U.S. submarine *Skate* (SS-305) in the Sea of Japan.
- I-123*: At 0829 on 28 August 1942, sunk in ASW action of U.S. light minelayer *Gamble* (DM-15) off Savo Island, eastern Solomons.
- I-24*: During the afternoon of 20 January 1942, sunk primarily by depth charges dropped by the minesweeper HMAS *Deloraine* and with assistance from the USS *Edsall* (DD-219) off Darwin, Australia.
- I-21*: No sign after final report on 27 November 1943, off Gilbert Islands.
- I-22*: No sign after final report on 4 October 1942, off eastern Solomon Islands.
- I-23*: No sign after final report in February 1942, off Oahu—probably lost through a diving accident or another type of marine casualty.
- I-24*: On 11 June 1943, lost in ASW action and ramming carried out by the U.S. submarine chaser *PC-487* off the Near Islands in the western Aleutians.
- I-25*: No sign after reconnaissance of Espiritu Santo Island on 24 August 1943. Probably sunk by the USS *Patterson* (DD-392).
- I-26*: No sign after final report on 25 October 1944, east of Leyte. Probably lost during a hedgehog attack from the USS *Richard M. Powell* (DE-403) on the same day of the submarine's final report.
- I-27*: Near noon on 12 February 1944, this mass-produced I-boat was lost after being rammed by the British destroyer *Paladin* and finally blown up by a torpedo from the destroyer *Petard* off Maldive Island, Indian Ocean.
- I-28*: On 17 May 1942, lost in torpedo attack of U.S. submarine *Tautog* (SS-199) south of Truk.

- I-29*: On 26 July 1944, sunk in torpedo attack delivered by the U.S. submarine *Sawfish* (SS-276) in the South China Sea.
- I-30*: During the morning of 13 October 1942, hit a mine off Singapore on the final leg of a return trip from Europe.
- I-31*: At night on 13 May 1943, lost in ASW action probably carried out by the U.S. destroyers *Edwards* (DD-619) and *Farragut* (DD-348) and aircraft off Attu.
- I-32*: At 0420 on 24 March 1944, lost in ASW action of U.S. hunter-killer group off Wotje Island, Marshall Islands.
- I-33*: On 26 September 1942, sunk accidentally at Truk, refloated, towed to Japan, repaired, and lost accidentally during trials on 13 June 1944, in the Inland Sea.
- I-34*: During early morning of 13 November 1943, lost in torpedo attack of submarine HMS *Taurus* off Penang, Malaya, en route to Europe. There were about thirteen survivors.
- I-35*: During afternoon on 22 November 1943, lost by ramming of U.S. destroyer *Frazier* (DD-607), which was assisted by the USS *Meade* (DD-602) in ASW action off Tarawa, Gilbert Islands.
- I-36*: Survived the war. Scuttled by occupation forces.
- I-37*: On 19 November 1944, lost in ASW action of U.S. destroyer escorts *Conklin* (DE-439) and *McCoy Reynolds* (DE-440) off Palau, western Caroline Islands.
- I-38*: At 2235 on 12 November 1944, sunk in ASW action of U.S. destroyer *Nicholas* (DD-449) off Palau, western Caroline Islands.
- I-39*: At 2140 on 26 November 1943, lost in ASW action carried out by a U.S. destroyer, probably the USS *Boyd* (DD-544), off Makin Island, Gilbert Islands.
- I-40*: No sign after sortie from Truk on 22 November 1943—this submarine was sunk by the USS *Radford* (DD-446) three days later.
- I-41*: At 0559 on 18 November 1944, this year-old submarine was lost in ASW action probably led by the U.S. destroyer escort *Lawrence C. Taylor* (DE-415) and aircraft from the USS *Anzio* (CVE-57) east of Samar.
- I-42*: At 2300 on 23 March 1944, sunk during a torpedo attack from the U.S. submarine *Tunny* (SS-282) south of Palau, western Carolines.
- I-43*: On 15 February 1944, this New *Kaidai* Type B1 I-boat was lost in torpedo attack of U.S. submarine *Aspro* (SS-309) off Truk.
- I-44*: On 29 April 1945, lost during an ASW bombing probably by carrier planes southeast of Okinawa.

- I-45*: At 0545 on 28 October 1944, sunk by the USS *Whitehurst* (DE-634) east of Leyte.
- I-46*: No sign after final report on 26 October 1944. Probably sunk by the USS *Helm* (DD-388) on 28 October 1944 east of Leyte.
- I-47*: Survived the war. Scuttled by occupation forces.
- I-48*: At 0936 on 22 January 1945, lost in ASW action of U.S. destroyer escorts *Conklin* (DE-439), *Corbesier* (DE-438), and *Raby* (DE-698) off Ulithi, western Carolines.

(Hull numbers I-49 to I-51 and I-57 were never assigned.)

- I-52*: Near 0100 on 24 June 1944, lost in bombing patrol by U.S. aircraft in the Atlantic.
- I-53*: Survived the war. Scuttled by occupation forces.
- I-54*: At 1228 on 28 October 1944, this big submarine was lost in ASW action of U.S. destroyers *Helm* (DD-388) and *Gridley* (DD-380) off Leyte.
- I-55*: No sign after final report on 14 July 1944, off Tinian, Marianas—this submarine was sunk during a hedgehog attack by the USS *Wyman* (DE-38) in the Marianas on 28 July 1944.
- I-56*: On 18 April 1945, this *kaiten*-carrying submarine was lost in ASW action carried out in prolonged attacks by several U.S. destroyers off Okinawa.
- I-58*: Survived the war. Scuttled by occupation forces.
- I-153* to *I-159*: These oldest fleet-type (*Kaidai*) submarines (pre-1930) were used only for training or transportation missions. All survived the war. Scuttled by occupation forces.
- I-60*: During the afternoon of 17 January 1942, this submarine was lost in gun combat with the British destroyer *Jupiter* in Sunda Strait, Java.
- I-61*: Lost in accidental collision before the war (2 October 1941).
- I-162*: Survived the war. Scuttled by occupation forces.
- I-63*: Lost in accidental collision before the war (2 February 1939).
- I-64*: During night of 17 May 1942, this old *Kaidai* Type 4 I-boat was lost in torpedo attack of U.S. submarine *Triton* (SS-201) south of Shikoku.
- I-165*: On 27 June 1945, this 1932 submarine was lost east of Saipan in a bombing patrol of U.S. Navy aircraft from Tinian.
- I-166*: At night on 17 July 1944, lost in torpedo attack of British submarine *Telemachus* (P-321) in the Strait of Malacca.

- I-67*: Lost accidentally for unknown reason before the war (29 August 1940).
- I-168*: At about 1800 on 27 July 1943, sunk in torpedo attack of U.S. submarine *Scamp* (SS-277) northwest of Rabaul, New Britain, Bismarck Islands.
- I-169*: On 4 April 1944, lost at Truk during a quick dive to escape an air raid. One of *I-169*'s torpedo doors was accidentally left open. All attempts failed to raise the submarine and rescue the crew.
- I-70*: On 10 December 1941, sunk by planes from the USS *Enterprise* (CV-6) about 200 miles northeast of Oahu.
- I-171*: During the night of 1 February 1944, lost in ASW action of U.S. destroyers *Guest* (DD-472) and *Hudson* (DD-475) near Rabaul.
- I-172*: At 0200 on 11 November 1942, sunk by the U.S. fast minesweeper *Southard* (DMS-10, formerly DD-207) off San Cristobal Island, eastern Solomons.
- I-73*: On 27 January 1942, lost in a torpedo attack by the submarine USS *Gudgeon* (SS-211) near Midway.
- I-174*: No sign after final report on 10 April 1944 in the Marianas—this submarine was sunk on 29 April 1944 south of Truk by U.S. destroyers *MacDonough* (DD-351) and *Stephen Potter* (DD-538).
- I-175*: On 17 February 1944, sunk by the USS *Charrette* (DD-581) and USS *Fair* (DE-35) east of Wotje, Marshall Islands. This was the first Japanese submarine sunk by hedgehogs.
- I-176*: At 2213 on 16 May 1944, lost in ASW action of U.S. destroyers, probably the USS *Haggard* (DD-555) and USS *Franks* (DD-554), north of Bougainville in the Solomons.
- I-177*: At 0440 on 3 October 1944, sunk by the USS *Samuel B. Miles* (DE-183) some 100 miles north of Palau in the western Carolines.
- I-178*: No sign after sortie from Truk en route to the eastern coast of Australia. No response to communications call on 17 June 1943.
- I-179*: Lost accidentally during trials on 14 July 1943 in the Inland Sea.
- I-180*: At 2330 on 26 April 1944, lost in ASW action of U.S. destroyer escort *Gilmore* (DE-18) south of Kodiak, Aleutians.
- I-181*: At unknown time on 16 January 1944, lost in ASW action carried out by U.S. destroyers and PT boats in Saint George's Channel off the east coast of New Britain, south of New Ireland Islands.
- I-182*: At 2059 on 3 September 1943, sunk in ASW action of U.S. destroyers north of Espiritu Santo Island in the eastern Solomons.
- I-183*: During the night on 28 April 1944, this submarine, only in

- service since November 1943, was lost during attack by U.S. submarine *Pogy* (SS-266) east of Kyushu.
- I-184*: At unknown time on 19 June 1944, lost in bombing patrol of U.S. aircraft from the USS *Suwannee* (CVE-27) east of Saipan.
- I-185*: At 1144 on 22 June 1944, lost in ASW action of U.S. destroyer *Newcomb* (DD-586) and the fast minesweeper *Chandler* (DMS-9) east of Saipan.
- I-201*: Survived the war. Transferred to the United States and later scuttled.
- I-203*: Survived the war. Transferred to the United States and later scuttled.
- I-351*: During night of 15 July 1945, lost in torpedo attack of U.S. submarine *Bluefish* (SS-222) off Borneo.
- I-361*: At 1200 on 30 May 1945, lost in bombing attack of U.S. aircraft from the USS *Anzio* (CVE-57) east of Okinawa.
- I-362*: At 1900 on 13 January 1945, sunk in ASW action of U.S. destroyer escort, probably the USS *Fleming* (DE-32), off the eastern Carolines.
- I-363*: Survived the war; however, this submarine was damaged by a mine off Kyushu on 29 October 1945 and later scuttled by occupation forces.
- I-364*: During night of 15 September 1944, lost in torpedo attack of U.S. submarine *Sea Devil* (SS-400) east of Honshu.
- I-365*: During night of 29 November 1944, lost in torpedo attack of U.S. submarine *Scabbardfish* (SS-397) southeast of Tokyo Bay; one POW was recovered.
- I-366*: Survived the war. Scuttled by occupation forces.
- I-367*: Survived the war. Scuttled by occupation forces.
- I-368*: At unknown time on 26 February 1945, lost in bombing patrol of aircraft from the USS *Anzio* (CVE-57) off Iwo Jima.
- I-369*: Survived the war. Scuttled by occupation forces.
- I-370*: At 0659 on 26 February 1945, sunk in ASW action of U.S. destroyer escort *Finnegan* (DE-307) off Iwo Jima.
- I-371*: No sign after sortie from Truk on 31 January 1945. Probably sunk by USS *Lagarto* (SS-371) on 24 February 1945 near Kyushu.
- I-372*: On 18 July 1945, lost in bombing patrol of U.S. aircraft while the submarine was moored at Yokosuka.
- I-373*: At daybreak on 14 August 1945, lost in torpedo attack of U.S. submarine *Spikefish* (SS-404) in the East China Sea.

I-400: Survived the war. Transferred to the United States and later scuttled.

I-401: Survived the war. Transferred to the United States and later scuttled.

I-402: Survived the war. Scuttled by occupation forces.

RO-Boats

RO-33: On 29 August 1942, this 1935 boat was lost in an ASW attack carried out by an Australian destroyer *Arunta* off Port Moresby, New Guinea.

RO-34: At 0218 on 5 April 1943, this 1937 submarine was lost in ASW action of U.S. destroyer *O'Bannon* (DD-450) off Santa Isabel Island in the Solomons.

RO-35: At 1923 on 25 August 1943, lost in ASW action of U.S. destroyer, probably the *Ellet* (DD-398), north of Espiritu Santo, New Hebrides.

RO-36: At 2239 on 13 June 1944, lost in ASW gunfire from the U.S. destroyer *Melvin* (DD-680) off Eniwetok, Marshall Islands.

RO-37: On 22 January 1944, this submarine was sunk by the USS *Buchanan* (DD-484) off Santa Cruz Island, eastern Solomons.

RO-38: No sign after sortie from Truk for Gilbert Island on 19 November 1943. Possibly sunk by the USS *Cotten* (DD-669).

RO-39: On 1 February 1944, lost in ASW action of U.S. destroyer *Walker* (DD-517) east of Wotje, Marshall Islands.

RO-40: At 1742 on 15 February 1944, lost in ASW action of U.S. destroyer *Phelps* (DD-360) and the minesweeper USS *Sage* off Kwajalein, Marshall Islands.

RO-41: At 2333 on 22 March 1945, sunk by the U.S. destroyer *Haggard* (DD-555) south of Okinawa.

RO-42: At 2335 on 10 June 1944, this new submarine was lost in ASW action of U.S. destroyer escort *Bangust* (DE-739) south of Kwajalein, Marshall Islands.

RO-43: On 26 February 1945, lost in bombing patrol of U.S. aircraft from the USS *Anzio* (CVE-57) off Iwo Jima.

RO-44: At 0337 on 16 June 1944, lost in ASW action of U.S. destroyer escort *Burden R. Hastings* (DE-19) off Eniwetok, Marshall Islands.

RO-45: Probably lost in ASW action of U.S. destroyer and aircraft south of Truk on 30 April 1944.

- RO-46: Last heard from on 17 April 1945—probably lost in bombing patrol of U.S. aircraft off Okinodaitō-Jima, South Ryūkyū.
- RO-47: At 0230 on 26 September 1944, sunk, probably by the USS *McCoy Reynolds* (DE-440), north of Palau in the western Carolines.
- RO-48: At 0720 on 14 July 1944, lost in ASW action of U.S. destroyer escort, probably the USS *William C. Miller* (DE-259), north of Saipan.
- RO-49: No sign after final report on 25 March 1945, off Kyushu—in fact, this submarine was attacked and sunk by the USS *Hudson* (DD-475) off Okinawa on 5 April 1945.
- RO-50: Survived the war. Scuttled by occupation forces.

(Hull numbers RO-51 to RO-54 were never assigned.)

- RO-55: At 2327 on 7 February 1945, this improved *Kaichū* Type 6 boat was lost in ASW action of U.S. destroyer escort *Thomason* (DE-203) off Mindoro Island in the Philippines.
- RO-56: At 0546 on 9 April 1945, lost in ASW action of U.S. destroyers *Mertz* (DD-691) and *Monssen* (DD-798) off Okinodaitō-Jima, South Ryūkyū.
- RO-60: At 0200 on 29 December 1941, this 1923 boat wrecked on a reef off Kwajalein after returning from an invasion operation against Wake Island.
- RO-61: At unknown time on 31 August 1942, this 1924 submarine was lost in ASW action of U.S. destroyer *Reid* (DD-369) and American patrol aircraft.
- RO-62: Survived the war. Scuttled by occupation forces.
- RO-63: Survived the war. Scuttled by occupation forces.
- RO-64: On 12 April 1945, this small 1925 boat hit a mine and sank in Hiroshima Bay.
- RO-65: On 4 November 1942, this 1926 boat was lost in 90 feet of water near Kiska during a U.S. air attack.
- RO-66: During the night of 17 December 1941, this small 1927 submarine was lost in an accidental collision with RO-62 off Wake Island during invasion operations.
- RO-67: Survived the war. Scuttled by occupation forces.
- RO-68: Survived the war. Scuttled by occupation forces.
- RO-100: On 25 November 1943, hit a mine off Bougainville Island, central Solomons.
- RO-101: About 15 September 1943, this new submarine was lost in

- ASW action of a U.S. destroyer off San Cristobal Island in the eastern Solomons; it is possible that this submarine was sunk by the USS *Eaton* (DD-510).
- RO-102: No sign after final report on 9 May 1943, south of New Guinea; this boat was sunk by *PT-150* and *PT-152* on 14 May 1943.
- RO-103: No sign after final report on 28 July 1943, north of New Georgia Island, Bismarck Islands.
- RO-104: On 23 May 1944, lost in ASW action of U.S. destroyer escort *England* (DE-635) north of the Admiralty Islands.
- RO-105: On 31 May 1944, lost in ASW action carried out by the USS *England* (DE-635) north of the Admiralty Islands.
- RO-106: At dawn on 22 May 1944, sunk by the USS *England* (DE-635) north of the Admiralty Islands.
- RO-107: At 0450 on 12 July 1943, lost in ASW action of a U.S. destroyer, off Kolombangara Island, central Solomons.
- RO-108: At 2303 on 26 May 1944, sunk by the U.S. destroyer escort *England* (DE-635) north of the Admiralty Islands.
- RO-109: On 25 April 1945, lost in ASW action of U.S. light transport ship *Horace A. Bass* (formerly DE-691) some 200 miles south of Okinawa.
- RO-110: On 11 February 1944, lost in ASW action of an Indian gunboat and two Australian minesweepers in the Bay of Bengal.
- RO-111: At unknown time on 10 June 1944, lost in ASW action of U.S. destroyer *Taylor* (DD-468) north of the Admiralties.
- RO-112: At 2204 on 10 February 1945, lost in torpedo attack of U.S. submarine *Batfish* (SS-310) north of Luzon, Philippines.
- RO-113: At 0449 on 12 February 1945, lost in torpedo attack of U.S. submarine *Batfish* (SS-310) north of Luzon, Philippines.
- RO-114: At 0115 on 17 June 1944, lost in ASW action of U.S. destroyers off Saipan.
- RO-115: At night on 9 (31?) February 1945, lost in a torpedo attack by the USS *Batfish* (SS-310) between Manila and Formosa.
- RO-116: At dawn on 24 May 1944, lost in ASW action of U.S. destroyer escort *England* (DE-635) north of the Admiralty Islands.
- RO-117: At unknown time on 17 June 1944, lost in bombing patrol of U.S. aircraft east of Saipan.
- RO-500: Survived the war. Scuttled by occupation forces.
- RO-501: At 1900 on 13 May 1944, lost in ASW action of U.S. destroyer escort *Francis M. Robinson* (DE-220) in the Atlantic.

Midget Submarines (*Kō hyōteki* or *Kōryū*)

Midget submarines were lost chiefly in the following five operations, four in which the midget submarines were launched from parent submarines and one in the Philippines, where shore bases were used.

Pearl Harbor: Before dawn on 7 December 1941 (Hawaiian time), five midget submarines were launched to attack Pearl Harbor. All five were lost, at least one inside the harbor.

Sydney: During the afternoon of 31 May 1942, three midget submarines were launched to attack Sydney (Jackson) Harbor. All three were lost; two got inside the harbor and the other became caught in the antitorpedo net near the harbor entrance.

Diégo Suarez, Madagascar: During the evening of 30 May 1942, two midget submarines were launched. Both were lost inside the harbor.

Guadalcanal: In November 1943, eight midget submarines were transported to the base on Shortland Island, off the south end of Bougainville. From there they were carried by parent submarines and launched near enemy landing sites on Guadalcanal. By the end of December, three of the midget submarines were lost in ASW action, three were lost accidentally, and two remained inactive.

Philippine Islands: In the fall of 1944, ten midget submarines were sent to shore bases in the central and southern Philippines. All small craft were lost in combat, accidentally, and by scuttling when U.S. forces invaded.

Appendix 10

**Biographies of Key Members
of the Imperial Japanese
Navy Submarine Force***

Note: This list is arranged alphabetically by family name within the category of the officer's highest rank, excluding any posthumous promotions. Not all officers under the rank of captain are included—selections have been made based on an officer's special duty as a submariner. All biographic information is limited to submarine assignments, although an officer's naval academy graduation class is added.

Vice Admiral

Daigo, Tadashige: Class of 1913; Commander, Sixth Fleet; Superintendent, Submarine School; Commander, Submarine Squadron (hereafter cited as Subron.) 5, Subron. 11, and Kure Subron.

Higuchi, Shūichirō: Class of 1910; Superintendent, Submarine School.

Ichioka, Hisashi: Class of 1915; Superintendent, Submarine School; Commander, Subron. 8, Subron. 2, and Kure Subron.

Komatsu, Teruhisa: Class of 1910; Commander, Sixth Fleet.

Miwa, Shigeyoshi: Class of 1912; Chief, Bureau of Submarines (newly organized in 1944); Head, Submarine Department, Bureau of Ships and Weapons; Commander, Sixth Fleet; Commander, Subron 3.

*Bōeichō Bōeikenshūjo Senshibu, ed., *Sensuikan shi*, table.

- Shimizu, Mitsumi: Class of 1907; Commander, Sixth Fleet.
- Takagi, Takeo: Class of 1912; Commander, Sixth Fleet. Killed in action, Saipan.
- Takatsu, Mizurō: Class of 1910; Head, Submarine Department, Bureau of Ships and Weapons.
- Yamazaki, Shigeaki: Class of 1914; Chief, Bureau of Submarines; Superintendent, Submarine School; Commander, Subron. 1, Subron. 2, and Kure Subron.

Rear Admiral

- Harada, Kaku: Class of 1914; Commander, Subron. 7.
- Ishizaki, Noboru: Class of 1915; Commander, Subron. 11, and Subron. 8.
- Komazawa, Katsumi: Class of 1915; Commander, Subron. 3.
- Kōno, Chimaki: Class of 1915; Commander, Subron. 3 and Subron. 6.
- Kōta, Takerō: Class of 1914; Commander, Subron. 1.
- Mito, Hasashi: Class of 1915; Commander, Subron. 1; Chief of Staff, Sixth Fleet.
- Nishina, Kōzō: Class of 1917; Chief of Staff, Sixth Fleet; Commander, Subron. 11.
- Ōnishi, Shinzō: Class of 1915; Commander, Subron. 7.
- Ōwada, Noboru: Class of 1917; Commander, Subron. 7.
- Sasaki, Hanku: Class of 1918; Chief of Staff, Sixth Fleet; Commander, Submarine Division (hereafter cited as Subdiv.) 3.
- Satō, Tsutomu: Class of 1913; Commander, Subron. 1.
- Shimamoto, Kyūgorō: Class of 1917; Chief of Staff, Sixth Fleet; Commander, Subdiv. 7.
- Uozumi, Jisaku: Class of 1915; Commander, Subron. 8.
- Yoshitomi, Setsuzō: Class of 1912; Commander, Subron. 4.

Captain

- Ageta, Kiyoo: Class of 1923; Commander, Subdiv. 1, Subdiv. 34, and Subdiv. 51.
- Aku, Eitarō: Class of 1923; Commander, Subdiv. 33; Commanding Officer (hereafter cited as CO), *I-1*, and *I-38*.
- Ariizumi, Tatsunosuke: Class of 1924; Commander, Subdiv. 1; Staff Operations Officer (submarine), Navy General Headquarters; Staff

- Operations Officer, Subron. 8, and Subron. 11; CO, *I-8*. Suicide at end of war.
- Fujii, Akiyoshi: Class of 1922; CO, *I-9*. Killed in action.
- Fujimoto, Tsutau: Class of 1921; Commander, Subdiv. 13, Subdiv. 19, and Subdiv. 21.
- Fukaya, Sōkichi: Class of 1919; Commander, Subdiv. 27. Killed in action.
- Hamano, Motoichi: Class of 1920; Commander, Subdiv. 19, and Subdiv. 26.
- Horinouchi, Miyoshi: Class of 1923; Staff Operations Officer, Sixth Fleet; Officer in Charge for Submarine Readiness, Ministry of the Navy; Staff Operations Officer, Subron. 7. Killed in action, Saipan.
- Imaizumi, Kijirō: Class of 1917; Commander, Subdiv. 1, Subdiv. 2, and Subdiv. 16; Commander, Submarine Base Group, Yokosuka.
- Imazato, Hiroshi: Class of 1918; Commander, Subdiv. 1, and Subdiv. 2.
- Iura, Shōjirō: Class of 1924; Staff Operations Officer, Sixth Fleet; Staff Operations Officer (submarine), Navy General Headquarters; Staff Operations Officer, Subron. 3, and Subron. 8.
- Iwagami, Eiju: Class of 1919; Commander, Subdiv. 1, Subdiv. 2, and Subdiv. 11.
- Katō, Ikuo: Class of 1920; Commander, Subdiv. 28. Killed in action.
- Katō, Yoshinosuke: Class of 1921; Commander, Subdiv. 6, Subdiv. 33, and Subdiv. 51. Accidental death.
- Katsuta, Haruo: Class of 1919; Commander, Subdiv. 14.
- Kijima, Moritsugu: Class of 1917; Commander, Subdiv. 15, and Subdiv. 18.
- Kobayashi, Hajime: Class of 1921; Commander, Subdiv. 12, and Subdiv. 26. Killed in action.
- Koizumi, Kiichi: Class of 1922; Commander, Subdiv. 19, and Subdiv. 33; CO, *I-7*.
- Maejima, Yasuhide: Class of 1922; Commander, Subdiv. 22. Killed in action.
- Makihara, Yasuchika: Class of 1922; Commander, Subdiv. 19, and Subdiv. 22; CO, *I-10*. Killed in action.
- Maruyama, Hanzō: Class of 1925; Staff Operations Officer, Subron. 2, and Subron 8; Commander, Submarine Base Group 11.
- Matsumura, Hiroji: Class of 1923; Commander, Subdiv. 34; CO, *I-21*. Killed in action.

- Minokuchi, Hyōe: Class of 1919; Commander, Subdiv. 2, and Subdiv. 11.
- Miyazaki, Takeji: Class of 1919; Commander, Subdiv. 2, and Subdiv. 13. Killed in action.
- Nagai, Mitsuru: Class of 1918; Commander, Subdiv. 4.
- Nagai, Takeo: Class of 1920; Commander, Subdiv. 15, and Subdiv. 33.
- Nakaoka, Nobuki: Class of 1918; Commander, Subdiv. 12.
- Nanau, Tsuneo: Class of 1922; Commander, Subdiv. 6; CO, *I-5*, *I-11*, and *I-25*.
- Narahara, Shōgo: Class of 1921; Commander, Subdiv. 6, Subdiv. 7, Subdiv. 12, Subdiv. 26, and Subdiv. 33; CO, *I-19*.
- Nishino, Kōzō: Class of 1920; Commander, Subdiv. 19, and Subdiv. 22; CO, *I-17*.
- Oda, Tameharu: Class of 1916; Commander, Subdiv. 4.
- Okada, Yūsaku: Class of 1920; Commander, Subdiv. 7, and Subdiv. 15.
- Okamoto, Yoshisuke: Class of 1920; Commander, Subdiv. 6, and Subdiv. 12. Killed in action.
- Ono, Ryōjirō: Class of 1921; Commander, Subdiv. 2, and Subdiv. 19.
- Ōta, Shinsuke: Class of 1920; Commander, Subdiv. 1, and Subdiv. 19. Killed in action.
- Ōtake, Yasuo: Class of 1918; Commander, Subdiv. 20. Killed in action.
- Ōtani, Kiyonori: Class of 1922; Commander, Subdiv. 33; CO, *I-18*, and *I-37*.
- Ōyama, Toyojirō: Class of 1922; Commander, Subron. 30.
- Shimizu, Tarō: Class of 1921; Commander, Subdiv. 34. Killed in action.
- Takahashi, Chōjirō: Class of 1922; Staff Operations Officer, Sixth Fleet; Staff Operations Officer, Subron. 5; Commander, Subdiv. 15, and Subdiv. 30.
- Takezaki, Kaoru: Class of 1918; Commander, Subdiv. 8.
- Tamaki, Tomejirō: Class of 1918; Commander, Subdiv. 7, and Subdiv. 29. Killed in action.
- Teraoka, Masuo: Class of 1919; Commander, Subdiv. 14, and Subdiv. 30.
- Uchino, Shinji: Class of 1922; Senior Instructor, Submarine School; Staff Operations Officer, Kure Subron.; CO, *I-8*.
- Yamada, Takashi: Class of 1922; Commander, Subdiv. 34; CO, *I-10* and *I-20*.

Yokota, Minoru: Class of 1925; Commander, Subdiv. 52; Staff Operations Officer, Subron. 1, and Subron. 11; CO, *I-26*.

Commander

Emi, Tetsushirō: Class of 1923; CO, *I-8*.

Endō, Keiyu: Class of 1919; Commander, Subdiv. 9. Killed in action.

Endō, Shinobu: Class of 1925; CO, *I-30*, and *I-43*. Killed in action.

Fujimori, Yasuo: Class of 1929; Staff Operations Officer (submarine), Navy General Headquarters; CO, *I-121*, and *RO-60*.

Fukumura, Toshiaki: Class of 1924; CO, *I-27*, and *I-159*. Killed in action.

Hanabusa, Hiroshi: Class of 1924; CO, *I-24*. Killed in action.

Harada, Tamae: Class of 1925; CO, *I-17*, and *I-165*. Killed in action.

Hori, Takeo: Class of 1923; CO, *I-6*, *I-32*, and *I-157*.

Ikezawa, Masayuki: Class of 1925; Staff Operations Officer, Subron. 3; CO, *I-32*, and *I-174*.

Inaba, Michimune: Class of 1924; CO, *I-6*, *I-36*, and *I-121*.

Inada, Hiroshi: Class of 1924; CO, *I-21*. Killed in action.

Inoue, Noriki: Class of 1924; CO, *I-31*, and *I-175*. Killed in action.

Irie, Tatsu: Class of 1924; CO, *I-34*. Killed in action.

Ishikawa, Nobuo: Class of 1922; CO, *I-15*. Killed in action.

Iuchi, Shirō: Class of 1928; Staff Operations Officer, Kure Subron.

Izu, Hisaichi: Class of 1924; CO, *I-11*, and *I-29*. Killed in action.

Izumi, Masaji: Class of 1926; Officer in Charge for Submarine Readiness, Ministry of the Navy; Staff Operations Officer, Subron. 3, and Subron. 7.

Kawasaki, Mutsurō: Class of 1924; CO, *I-4*.

Kinashi, Takaichi: Class of 1924; CO, *I-19*, *I-29*, and *I-162*. Killed in action.

Kohiga, Masaru: Class of 1923; CO, *I-25*, and *I-157*. Killed in action.

Koike, Koreitsu: Class of 1925; Staff Operations Officer (submarine), Combined Fleet; Staff Operations Officer, Subron. 1. Killed in aircraft accident.

Koizumi, Kiichi: Class of 1922; CO, *I-7*.

Kōno, Masamichi: Class of 1925; CO, *I-37*, and *I-122*.

Kudō, Kameo: Class of 1929; CO, *I-12*, *I-20*, *I-155*, and *RO-65*. Killed in action.

Kusaka, Toshio: Class of 1926; CO, *I-26*, *I-174*, *I-180*, and *I-400*.

Matsumura, Midori: Class of 1921; Staff Operations Officer, Sixth Fleet.

- Matsuo, Yoshiyasu: Class of 1920; Commander, Subdiv. 26.
- Muraoka, Tomiichi: Class of 1925; CO, *I-18*. Killed in action.
- Nakagawa, Hajime: Class of 1923; CO, *I-4*, *I-37*, and *I-177*.
- Nakajima, Seiji: Class of 1927; CO, *I-10*, and *I-155*.
- Nakamura, Otoji: Class of 1925; CO, *I-5*, *I-168*, and *I-402*.
- Nakamura, Shōzō: Class of 1927; CO, *I-6*, and *I-16*.
- Ogawa, Tsunayoshi: Class of 1923; CO, *I-33*, *I-42*, and *I-164*. Accidental death.
- Ōhashi, Katsuo: Class of 1926; CO, *I-13*, *I-54*, and *I-181*. Killed in action.
- Ōhira, Masajirō: Class of 1925; Staff Operations Officer, Subron. 6.
- Sekito, Yoshimitsu: Class of 1930; Staff Operations Officer, Subron. 7; CO, *I-5*, *I-45*, *I-156*, and *I-185*. Later Rear Admiral in Japanese Maritime Self-Defense Force.
- Shibata, Genichi: Class of 1924; CO, *I-23*. Killed in action.
- Shibuya, Tatsumi: Class of 1925; Staff Operations Officer (submarine), Combined Fleet; Staff Operations Officer, Subron. 1, Subron. 2, and Subron. 5.
- Tagami, Akeji: Class of 1924; Commander, Subdiv. 34; CO, *I-11*, *I-25*, and *I-45*.
- Takahashi, Katsuichi: Class of 1927; Staff Operations Officer, Kure Subron.
- Takatsuka, Tadao: Class of 1922; Staff Operations Officer, Subron. 7.
- Tanaka, Makio: Class of 1925; CO, *I-39*, and *I-166*. Killed in action.
- Tonoue, Ichirō: Class of 1924; CO, *I-3*, and *I-172*. Killed in action.
- Tonozuka, Kinzō: Class of 1923; CO, *I-3*, *I-10*, *I-34*, and *I-168*.
- Tsutsumi, Michizō: Class of 1921; Staff Operations Officer, Subron. 4.
- Uno, Kameo: Class of 1926; CO, *I-52*, and *I-175*. Killed in action.
- Utsuki, Hidejirō: Class of 1925; CO, *I-5*, *I-122*, and *I-178*.
- Yamada, Kaoru: Class of 1923; CO, *I-16*.
- Yokota, Minoru: Class of 1924; CO, *I-44*.
- Yoshimatsu, Tamori: Class of 1928; Officer in Charge for Submarine Readiness, Ministry of the Navy; CO, *I-41*, and *I-159*. Later Vice Admiral in Japanese Maritime Self-Defense Force.
- Yoshimura, Iwao: Class of 1924; CO, *I-20*, and *I-27*.

Lieutenant Commander

- Arai, Atsushi: Class of 1936; CO, *I-185*, and *RO-108*. Killed in action.
- Doi, Mareshige: Class of 1933; CO, *I-5*, and *I-162*. Killed in action.

- Fujita, Hidenori: Class of 1935; CO, *I-180*, and *RO-103*. Killed in action.
- Fumon, Shōsō: Class of 1936; CO, *I-6*, and *RO-49*. Killed in action.
- Hashimoto, Mochitsura: Class of 1932; CO, *I-58*, and *RO-44*.
- Imoto, Masayuki: Class of 1931; CO, *I-32*, *I-153*, and *RO-67*. Killed in action.
- Itakura, Mitsuyoshi: Class of 1934; CO, *I-2*, *I-41*, and *I-176*.
- Izutsu, Monshirō: Class of 1930; CO, *I-6*, *I-55*, *I-153*, and *RO-68*. Killed in action.
- Kanmoto, Nobuo: Class of 1929; CO, *I-37*, and *I-156*. Killed in action.
- Kawaguchi, Genbei: Class of 1937; CO, *I-44*.
- Kitamura, Sōshichi: Class of 1928; CO, *I-27*, and *I-158*.
- Kobayashi, Shigeo: Class of 1929; CO, *I-19*, and *I-171*. Killed in action.
- Kondō, Fumitake: Class of 1934; CO, *I-41*, and *RO-112*. Killed in action.
- Masuzawa, Kiyoji: Class of 1938; CO, *I-44*, *I-158*, and *RO-109*. Killed in action.
- Morinaga, Masahiko: Class of 1932; CO, *I-2*, *I-5*, *I-56*, *I-159*, and *RO-34*. Later Vice Admiral in Japanese Maritime Self-Defense Force.
- Nagai, Katsuhiko: Class of 1930; CO, *I-7*, *I-174*, and *RO-63*. Killed in action.
- Nakayama, Denshichi: Class of 1934; CO, *I-54*, and *I-165*. Killed in action.
- Nambu, Nobukiyo: Class of 1934; CO, *I-174*, and *I-401*. Later Rear Admiral in Japanese Maritime Self-Defense Force.
- Narusawa, Sunao: Class of 1925; CO, *I-22*. Killed in action.
- Nishiuchi, Shōichi: Class of 1933; CO, *I-26*, *RO-47*, and *RO-105*. Killed in action.
- Ōba, Saichi: Class of 1935; CO, *I-53*, *I-162*, *RO-49*, and *RO-105*. Later Captain in Japanese Maritime Self-Defense Force.
- Okada, Hideo: Class of 1934; CO, *I-176*, and *RO-36*. Killed in action.
- Orita, Zenji: Class of 1932; CO, *I-47*, *I-177*, and *RO-101*. Later Captain in Japanese Maritime Self-Defense Force.
- Ōtsuka, Tadasu: Class of 1929; CO, *I-20*, and *I-158*. Killed in action.
- Rikihisa, Matsuji: Class of 1931; CO, *I-184*, and *I-122*. Killed in action.

- Saiki, Takeo: Class of 1932; CO, *I-183*, *I-157*, and *RO-106*. Killed in action.
- Sakamoto, Eiichi: Class of 1930; CO, *I-1*, *I-154*, and *RO-33*. Killed in action.
- Shimizu, Tsuruzō: Class of 1931; CO, *I-14*, *I-165*, and *I-153*. Later Rear Admiral in Japanese Maritime Self-Defense Force.
- Shimose, Kichirō: Class of 1931; CO, *I-6*, *I-38*, *I-162*, and *I-176*.
- Shinohara, Shigeo: Class of 1935; CO, *I-6*, *I-8*, and *I-169*. Killed in action.
- Shōda, Keiji: Class of 1935; CO, *I-56*, *I-159*, and *RO-104*. Killed in action.
- Sugamasa, Tetsuaki: Class of 1938; CO, *I-36*, and *RO-49*.
- Suzuki, Shōkichi: Class of 1935; CO, *I-47*, and *RO-46*.
- Tabata, Naoshi: Class of 1931; CO, *I-7*, and *I-175*. Killed in action.
- Takeuchi, Yoshitaka: Class of 1932; CO, *I-16*, and *I-158*. Killed in action.
- Tanabe, Yahachi: Class of 1929; CO, *I-168*, and *I-176*.
- Taoka, Kiyoshi: Class of 1928; CO, *I-181*, and *RO-500*. Killed in action.
- Teramoto, Iwao: Class of 1932; CO, *I-36*, and *I-156*.
- Torisu, Kennosuke: Class of 1931; Staff Operations Officer, Sixth Fleet; CO, *I-165*, and *RO-65*.
- Tōyama, Masanobu: Class of 1932; CO, *I-38*, *I-48*, and *I-169*. Killed in action.
- Toyomasu, Seihachi: Class of 1932; CO, *I-53*, and *I-159*.
- Ueno, Toshitake: Class of 1929; CO, *I-4*, and *I-123*. Killed in action.
- Wada, Mutsuo: Class of 1934; CO, *I-33*, and *I-153*. Killed in action.
- Watanabe, Katsuji: Class of 1928; CO, *I-40*, *I-168*, and *I-169*. Killed in action.
- Yajima, Yasuo: Class of 1924; CO, *I-28*. Killed in action.
- Yamaguchi, Kazuo: Class of 1934; CO, *I-2*, *I-154*, *I-176*, and *RO-67*. Killed in action.
- Yamaguchi, Kōzaburō: Class of 1932; CO, *I-46*, *I-154*, and *I-176*. Killed in action.
- Yonehara, Minoru: Class of 1932; CO, *I-182*, and *I-156*. Killed in action.
- Yuasa, Hiroshi: Class of 1932; CO, *I-179*, and *I-154*. Killed in action.