

# JAPAN SWEEPS SOUTH

The Conquest of South East Asia  
December 1941 - March 1942

## THREE SCENARIOS FOR CARRIERS AT WAR

By Ian Trout

*On the morning of December 8th, 1941, Japanese amphibious forces came ashore at Kota Bharu on the northeastern coast of the Malayan Peninsula. Force Z, comprising the powerful capital ships HMS Prince of Wales and HMS Repulse, sortied north to put an end to the invasion and sink as many of the interlopers as possible.*

*HMS Repulse took fourteen torpedoes and a single 550-pound bomb in the space of fifteen minutes and promptly sank. HMS Prince of Wales took an hour to sink after receiving seven torpedo hits, two 1,100-pound bomb hits and several near misses. The world was stunned by the enormity, and unexpectedness, of the disaster.*

*It was a blow from which the Allies did not recover. . .*

### THE SITUATION

At the opening of hostilities with Japan, Great Britain had been at war in Europe for two years. An almost unbroken succession of disasters against the combined might of Germany and Italy had guaranteed that precious little manpower or material could be spared for the far eastern theatre, notwithstanding the ominous and certain menace posed by an aggressive and oil-starved Japan.

The forces available to the British in Malaya to contest the Japanese advance were imbalanced and inadequate for the task. There was a complete absence of modern fighter aircraft; only a handful of obsolescent Brewster Buffaloes were operational. Of the bomber types available, the Blenheim IV was of a more or less modern design, but a chronic shortage of big, effective bombs together with crew inexperience and the lack of long range escort protection would make their employment extremely hazardous.

In terms of numbers there were more than enough ground troops to provide an adequate defense. Many of these however, especially the Indian brigades, had barely received basic training and were short of heavy weapons equipment. There were no tracked vehicles anywhere. The fortifications protecting Singapore were some of the strongest in the world. There were, alas, no high

The cover painting, by Mitch Lovett, shows HMS Prince of Wales under attack from G4M1's (the famed Betty bomber) of the Kanoya Naval Air Group.

# ORDERS OF BATTLE

## SCEN. 9a Japanese NAVAL FORCES

### TASK FORCE 0 (Kondo)

#### Task Group 4

1 CA - Ashigara\*\*(CA 5)  
2 DD

#### Task Group 1

1 CL - Natori\*(CL 12)  
5 DD  
6 TR

#### Task Group 2

1 CL - Naka\*(CL 16)  
7 DD  
6 TR

#### Task Group 3

2 CAV - Chitose, Mizuho  
1 CL - Nagara\*(CL 11)  
6 DD  
7 TR

#### Task Group 5

1 CVL - Ryujo  
3 CA - Haguro (CA 6), Myoko\*  
(CA 7), Nachi (CA 8)  
1 DD

#### Task Group 11

1 CL - Jintsu\*(CL 15)  
6 DD

### TASK FORCE 1 (Ozawa)

#### Task Group 10

2 BC - Haruna (BC 1)  
Kongo (BC 4)  
3 CA - Alago\*\*(CA 9)  
Chokai (CA 10)  
Takao (CA 12)

#### Task Group 6

1 CL - Sendai\*(CL 17)  
4 DD  
3 TR

#### Task Group 7

4 DD - Sagiri\*(DD 45)  
11 TR

#### Task Group 8

3 DD - Shirakumo\*(DD 49)  
5 TR

#### Task Group 9

4 CA - Kumano\*(CA 13), Mikuma (CA 14), Mogami (CA 15), Suzuya (CA 16)

3 DD

## AIR FORCES

### NAVAL AIR

#### Task Force 0

Ryujo - 9 Zero, 9 Claud, 15 Val  
Seaplanes - 36 Pete

#### Task Force 1

Seaplanes - 6 Pete, 10 Dave,  
4 Jake

### LAND BASED AIR

#### Theatre 0

Tainan - 45 Zero, 12 Claud, 29  
Nell, 6 Babs

Kangshan - 45 Zero, 12 Claud,  
54 Betty, 6 Babs

Taichung - 27 Betty, 24 Mavis  
Pingtung - 36 Nate, 9 Dinah,  
13 Babs

Hengchan - 36 Nate, 27 Lily, 18  
Sally, 9 Babs

#### Theatre 1

Saigon - 54 Zero, 92 Nell, 48  
Betty, 6 Babs

Kompong - 18 Nate, 18 Oscar,  
81 Sally, 9 Babs

Takeo - 45 Nate, 18 Oscar, 81  
Lily, 9 Babs

## Allied

### NAVAL FORCES

### TASK FORCE 0 (Phillips)

#### Task Group 1

1 BB - Prince of Wales\*\*(BB 53)  
1 BC - Repulse (BC 34)  
4 DD

#### Task Group 2

3 CL - Danae (CLI44), Dragon\*  
(CLI46), Durban (CLI99)

2 DE

#### Task Group 3 (Optional)

1 CV - Indomitable\*  
1 CL - Mauritius (CL 80)  
3 DD

### TASK FORCE 1 (Hart)

#### Task Group 6

1 CA - Houston\*\*(CA 30)  
1 CL - Boise (CL 47)  
4 DD

#### Task Group 7

1 CL - Marblehead\*(CL 12)  
4 DD

#### Task Group 8

5 DD - Parrott\*(DD218)

### TASK FORCE 2 (Doorman)

#### Task Group 13

2 CL - Java (CL 1), De Ruyter\*\*  
(CL 2)

5 DD

#### Task Group 14

1 CL - Tromp\* (CL 3)  
2 DD

### TASK FORCE 3 ('Transports')

#### Task Group 4

1 AMC - Manoora\*\*(AMC 1)  
3 TR

#### Task Group 5

1 AMC - Kanimbla\*(AMC 2)  
3 TR

#### Task Groups 9-12,15

7 TR

## AIR FORCES

### NAVAL AIR

#### Task Force 0

*Indomitable* - 18 F4F-4, 9 Fulmar,  
12 Albacore  
Seaplanes - 3 Walrus, 1 Seafox

### LAND BASED AIR

#### Theatre 0

Alor Setar - 12 F2A-3, 12 Blen 1F,  
11 Blen IV

Singapore - 48 F2A-3, 24 Blen IV,  
4 Hudson, 6 Vildebeest,  
3 PBV-4

Kota Bharu - 12 Hudson, 12 Vilde  
Kuantan - 8 Hudson, 6 Vildebeest

#### Theatre 1

Clark Field - 18 P-40B, 36 P-40E,  
18 B-17C

Nichols - 12 P-26A, 18 P-35A,  
18 P-40E

Davao - 18 B-17C

Subic Bay - 30 PBV-4

Darwin - 12 Hudson

## SCEN. 9b Japanese NAVAL FORCES

### TASK FORCE 0 (Takagi)

#### Task Group 1

1 CL - Jintsu\*(CL 15)  
8 DD  
10 TR

#### Task Group 2

2 CA - Haguro (CA 6), Nachi\*\*  
(CA 8)

2 DD

#### Task Group 3

2 CAV - Chitose, Mizuho  
1 CL - Nagara\*(CL 11)  
2 DD

### TASK FORCE 1 (Nishimura)

#### Task Group 5

1 CL - Naka\*(CL 16)  
7 DD  
12 TR

#### Task Group 7

1 CV - Ryujo  
5 CA - Chokai\*\*(CA 10), Kumano  
(CA 13), Mikuma (CA 14),  
Mogami (CA 15), Suzuya  
(CA 16)  
2 DD

### TASK FORCE 2 (Abe)

#### Task Group 9

1 DD - Asagumo\*\*(DD 77)  
3 TR

### TASK FORCE 3 (Kondo)

#### Task Group 4

2 CV - Soryu, Hiryu  
1 CVL - Zuiho  
1 CA - Maya\*(CA 11)

#### Task Group 6

2 BC - Haruna (BC 1), Kongo  
(BC 4)  
2 CA - Alago\*\*(CA 9), Takao  
(CA 12)

#### Task Group 8

1 CL - Yura\*(CL 13)  
5 DD

# ORDERS OF BATTLE (Cont.)

## AIR FORCES

### NAVAL AIR

#### Task Force 0

Seaplanes - 30 Pete, 2 Dave

#### Task Force 1

Ryujo - 9 Zero, 9 Claud, 15 Val  
Seaplanes - 6 Pete, 2 Dave,  
2 Jake

#### Task Force 3

Soryu - 18 Zero, 27 Val, 18 Kate

Zuiho - 9 Zero, 9 Val, 9 Kate  
Seaplanes - 10 Pete, 2 Jake

### LAND BASED AIR

#### Theatre 0

Alor Selar - 17 Nate, 43 Sally,  
21 Lily, 6 Babs

Penang - 17 Zero, 14 Nate,  
17 Sonia, 7 Babs

Kota Bharu - 13 Zero, 11 Oscar,  
8 Nate, 18 Ann

Kuantan - 14 Zero, 11 Oscar,  
10 Nate, 11 Mary,  
5 Babs

Miri - 16 Zero, 30 Nell

#### Theatre 1

Davao - 59 Zero, 42 Betty,  
23 Nell, 9 Babs

Sandakan - 18 Zero, 14 Nell

Tarakan - 9 Zero, 4 Mavis

Menado - 12 Zero, 7 Mavis

## Allied

### NAVAL FORCES

#### TASK FORCE 0 (Sommerville)

##### Task Group 1 (Optional)

1 CVL - Hermes  
1 BB - Revenge\*(BB 06)  
1 CL - Enterprise (CL152)  
1 DD  
1 DE

##### Task Group 2 (Optional)

3 CA - Cornwall (CA 56),  
Canberra (CA133),  
Dorsetshire\*(CA 40)  
3 CL - Leander (CL 75), Perth  
(CL129), Achilles (CL 70)

2 DD  
2 DE

##### Task Group 5 (Optional)

2 CV - Formidable,  
2 CV - Indomitable\*\*  
1 CL - Mauritius (CL 80)  
2 DD

### TASK FORCE 1 ('Convoys')

#### Task Group 3

1 CA - Exeter (CA 68)  
1 CL - Dragon\*\*(CL146)  
6 DD  
7 TR

#### Task Group 4

2 CL - Danae (CL144), Durban\*\*  
2 CV - (CL199)  
2 DD  
6 TR

### TASK FORCE 2 (Helfrich)

#### Task Group 6

1 CA - Houston (CA 30)  
3 CL - Boise (CL 47), Java (CL 1)  
De Ruyter\*\*(CL 2)

#### Task Group 7

1 CL - Marblehead\*(CL 12)  
6 DD

#### Task Group 8

5 DD - John D Edwards\*(DD216)

#### Task Group 9

1 CL - Tromp\*(CL 3)  
5 DD

### TASK FORCE 3 ('Transports')

#### Task Group 10

2 TR

## AIR FORCES

### NAVAL AIR

#### Task Force 0

*Formidable* - 9 F4F-4, 9 Fulmar,  
12 Albacore  
*Indomitable* - 18 F4F-4, 9 Fulmar,  
12 Albacore  
*Hermes* - 22 Albacore  
*Seaplanes* - 3 Walrus, 2 Seafox

### LAND BASED AIR

#### Theatre 0

Singapore - 9 F2A-3, 5 Blen 1F,  
18 Hurricane, 5 Hudson  
8 Vildebeest

Djambi - 10 Blen IV, 11 Hudson

Palembang - 25 Blen IV

#### Theatre 1

Sinkawang - 8 M139W

Batavia - 14 F2A-3, 16 P-36A,  
16 M139W, 7 PBV-4

Bandoeng - 10 P-36A, 12 M139W

Soerabaja - 10 F2A-3, 12 P-36A,  
12 B-17C, 6 PBV-4

Balikpapan - 4 PBV-4

Kendari - 4 PBV-4  
Amboina - 13 Hudson  
Darwin - 10 P-40E, 10 Hudson

## SCEN. 9c Japanese

### NAVAL FORCES

#### TASK FORCE 0 (Kurita)

##### Task Group 5

1 CL - Natori\*(CL 12)  
9 DD  
4 TR

##### Task Group 8

1 CL - Yura\*(CL 13)  
7 DD  
5 TR

##### Task Group 9

1 CVL - Ryujo\*  
1 DD

##### Task Group 10

4 CA - Kumano\*\*(CA 13),  
Mikuma (CA 14), Mogami  
(CA 15), Suzuya (CA 16)

3 DD

### TASK FORCE 1 (Takagi)

##### Task Group 4

1 CL - Naka\*(CL 16)  
8 DD  
3 TR

##### Task Group 6

2 CA - Haguro\*\*(CA 6),  
Nachi (CA 8)

1 DD

##### Task Group 7

1 CL - Jintsu\*(CL 15)  
7 DD  
4 TR

### TASK FORCE 2 (Kondo)

##### Task Group 1

4 CV - Kaga, Akagi, Soryu, Hiryu  
2 CA - Chikuma (CA 17), Tone\*\*  
(CA 18)

##### Task Group 2

1 CL - Abukuma\*(CL 8)  
7 DD

##### Task Group 3

2 BC - Haruna (BC 1), Kongo  
(BC 4)  
3 CA - Atago\*(CA 9), Maya  
(CA 11), Takao (CA 12)

3 DD

## AIR FORCES

### NAVAL AIR

#### Task Force 0

Ryujo - 9 Zero, 9 Claud, 15 Val  
Seaplanes - 6 Pete, 2 Jake

#### Task Force 1

Seaplanes - 2 Pete, 2 Dave

#### Task Force 2

Kaga - 18 Zero, 27 Val, 27 Kate  
Akagi - 18 Zero, 27 Val, 27 Kate  
Soryu - 18 Zero, 27 Val, 18 Kate  
Hiryu - 18 Zero, 27 Val, 18 Kate  
Seaplanes - 12 Pete, 10 Jake

### LAND BASED AIR

#### Theatre 0

Singapore - 12 Oscar, 17 Nate,  
26 Sally, 20 Lily

Palembang - 31 Zero, 28 Nell  
Oosthaven - 6 Pete, 4 Mavis

Kuching - 10 Mavis

Banjarmasin - 26 Zero, 22 Betty,  
20 Nell

Bali - 9 Zero

Makassar - 14 Nell, 9 Babs

Kendari - 16 Zero, 35 Betty,  
9 Babs

Amboina - 6 Mavis

Dili - 12 Zero, 6 Babs

## Allied

### NAVAL FORCES

#### TASK FORCE 0 (Sommerville)

**Task Group 1 (Optional)**  
4 BB - Royal Sovereign (BB 05),  
Revenge\*(BB 06),  
Ramilles (BB 07),  
Resolution (BB 09)

4 DD

##### Task Group 2 (Optional)

3 CA - Cornwall (CA 56),  
Canberra (CA133)  
- Dorsetshire\*(CA 40)

6 DD

1 DE

##### Task Group 3 (Optional)

5 CL - Danae (CL144), Capetown  
(CL188), Emerald\*(CL166)  
Achilles (CL 70), Glasgow  
(CL 21)

5 DD

1 DE

\* denotes TG Flagship  
\*\* denotes TF Flagship

# ORDERS OF BATTLE (Cont.)

## Task Group 4 (Optional)

2 CV - Formidable  
Indomitable\*\*  
2 CL - Leander (CL 75)  
Mauritius (CL 80)  
2 DD

## Task Group 8

2 CA - Houston (CA 30), Exeter  
(CA 68)  
4 CL - Perth (CL129), Java (CL 1),  
De Ruyter\*\* (CL 2),  
Tromp (CL 3)  
11 DD

## Task Group 7

1 CL - Enterprise\* (CL152)  
2 TR

## Task Group 10

1 CL - Marblehead\*\* (CL 12)  
2 DD

## Task Group 9

1 TR

Indomitable - 18 F4F-4, 9 Seafire,  
- 12 Albacore  
Hermes - 22 Albacore  
Seaplanes - 3 Walrus, 1 Seafox

## LAND BASED AIR

### Theatre 0

Batavia - 14 Hurri, 10 P-36A,  
11 M139W, 6 PBV-4  
Bandoeng - 11 Hurri, 5 Hudson,  
9 Blen IV  
Tjilatjap - 9 F2A-3, 6 PBV-4  
Soerabaja - 10 P-40E, 8 P-36A,  
5 B-17C, 4 PBV-4  
Darwin - 8 Hudson, 6 PBV-4

## TASK FORCE 1 (Helfrich)

### Task Group 5

3 CL - Ceres (CL159), Dragon\*  
(CL146), Durban (CL199)  
2 DD

## TASK FORCE 2 ('Transports')

### Task Group 6

1 CL - Colombo\* (CL189)  
3 TR

## AIR FORCES

### NAVAL AIR

#### Task Force 0

Formidable - 9 F4F-4, 9 Seafire,  
- 12 Albacore

## JAPAN SWEEPS SOUTH - Bases (9a)

BASE NUMBER	1-23	1	2	3	4	5	6	7	8	9	10	11	12	13	14
BASE NAME	[11]	Alor Setar	Singapore	Kota Bharu	Kuantan	Clark	Nichols	Davao	Subic Bay	Singora	Patani	Vigan	Aparri	Legaspi	Soerabaja
LOCATION (x,y)		14,39	21,48	17,39	19,43	60,19	62,20	71,33	59,18	15,37	16,38	60,15	61,12	67,21	40,67
ASSIGNED SQNS	[10]	1-3	4-10	11,12	13,14	23-27	28-30	31,32	33,34	-	-	-	-	-	-
HEAVY AA	0-31	2	5	1	1	9	5	2	0	0	0	0	0	2	4
LIGHT AA	0-31	8	14	8	6	15	12	6	3	0	2	3	2	7	8
SPOT NUMBER	0-31	6	25	4	4	24	12	10	3	6	4	3	3	4	16
DAMAGE STATUS	0-15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
AIRSTRIIP	0-7	3	5	2	2	7	4	3	0	2	1	1	1	2	5
RADAR	0-7	0	3	0	0	1	0	0	0	0	0	0	0	0	0
AA ACCURACY	0-3	1	1	1	1	0	0	0	0	0	0	0	0	0	0
DAMAGE CONTROL	0-3	1	2	1	1	1	1	1	1	0	0	0	0	0	0
THEATRE	0-1	0	0	0	0	1	1	1	1	0	0	1	1	1	1
ALLIED	Y/N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
FIGHTER FAC.	Y/N	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y
BOMBER FAC.	Y/N	Y	Y	Y	Y	Y	N	Y	N	N	N	N	N	N	Y
PORT FACILITIES	Y/N	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y
SEARCH PATTERN	Y/N	-	N,NE,E,SE	N,NE,E	NE,E	NW,N,NE	-	N,NE,E	W,NW,N,NE	-	-	-	-	-	-

BASE NUMBER	1-23	15	16	17	18	19	20	21	22	23
BASE NAME	[11]	Darwin	Tainan	Kangshan	Taichung	Pingtung	Hengchan	Salgon	Kompong	Takeo
LOCATION (x,y)		82,71	58,3	58,3	59,1	58,3	59,4	29,30	28,31	28,31
ASSIGNED SQNS	[10]	19	35-39	40-45	46-47	48-51	52-56	57-65	66-71	72-78
HEAVY AA	0-31	1	12	6	4	4	6	8	6	6
LIGHT AA	0-31	4	20	14	10	11	12	20	14	14
SPOT NUMBER	0-31	10	24	20	14	12	20	28	20	20
DAMAGE STATUS	0-15	15	15	15	15	15	15	15	15	15
AIRSTRIIP	0-7	2	5	5	4	4	5	7	5	5
RADAR	0-7	0	0	0	0	0	0	0	0	0
AA ACCURACY	0-3	0	1	1	1	1	1	1	1	1
DAMAGE CONTROL	0-3	0	2	2	2	2	2	2	2	2
THEATRE	0-1	1	0	0	0	0	0	1	1	1
ALLIED	Y/N	Y	N	N	N	N	N	N	N	N
FIGHTER FAC.	Y/N	Y	Y	Y	Y	Y	Y	Y	Y	Y
BOMBER FAC.	Y/N	N	Y	Y	Y	Y	Y	Y	Y	Y
PORT FACILITIES	Y/N	Y	Y	Y	Y	N	Y	N	N	N
SEARCH PATTERN	Y/N	N,NW	E,SE,S,SW	SE,S,SW	SE,S,SW	SE,S,SW	E,SE,S,SW	SE,S,SW	SE,S,SW	SE,S,SW

## JSS - Bases (9b)

BASE NUMBER	1-23	1	2
BASE NAME	[11]	Singapore	Djambi
LOCATION (x,y)		21,48	19,54
ASSIGNED SQNS	[10]	6-10	11-12
HEAVY AA	0-31	9	3
LIGHT AA	0-31	24	10
SPOT NUMBER	0-31	25	12
DAMAGE STATUS	0-15	15	15
AIRSTRIIP	0-7	5	3
RADAR	0-7	3	0
AA ACCURACY	0-3	2	2
DAMAGE CONTROL	0-3	2	1
THEATRE	0-1	0	0
ALLIED	Y/N	Y	Y
FIGHTER FAC.	Y/N	Y	Y
BOMBER FAC.	Y/N	Y	Y
PORT FACILITIES	Y/N	Y	N
SEARCH PATTERN	Y/N	NW-SE	-

BASE NUMBER	1-23	3	4	5	6	7	8	9	10	11	12	13	14	15	16
BASE NAME	[11]	Palembang	Sinkawang	Batavia	Bandoeng	Soerabaja	Balikpapan	Banjar...	Kendari	Makassar	Amboina	Darwin	Alor Setar	Penang	Kota Bharu
LOCATION (x,y)		22,57	35,50	26,64	28,65	40,67	51,52	46,59	64,58	56,60	78,56	82,71	14,39	14,41	17,39
ASSIGNED SQNS	[10]	13-14	15	16-19	20-21	22-25	26	-	27	-	28	29-30	39-43	44-46	9947-49,100
HEAVY AA	0-31	5	0	8	3	4	4	0	2	0	0	1	3	2	2
LIGHT AA	0-31	13	6	14	8	15	10	4	8	4	10	4	14	10	12
SPOT NUMBER	0-31	14	6	16	20	16	12	8	16	8	12	10	10	8	8
DAMAGE STATUS	0-15	15	15	15	15	15	13	15	12	15	15	15	15	15	15
AIRSTRIIP	0-7	4	2	5	5	5	3	2	4	1	3	3	4	3	3
RADAR	0-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AA ACCURACY	0-3	2	1	1	1	1	2	1	1	1	1	1	1	1	1
DAMAGE CONTROL	0-3	1	0	1	1	1	1	0	0	0	0	0	2	2	1
THEATRE	0-1	0	1	1	1	1	1	1	1	1	1	1	0	0	0
ALLIED	Y/N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	n
FIGHTER FAC.	Y/N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
BOMBER FAC.	Y/N	Y	Y	Y	Y	Y	N	Y	Y	N	Y	N	Y	Y	Y
PORT FACILITIES	Y/N	N	N	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
SEARCH PATTERN	Y/N	-	-	NW-NE	-	NW-NE	NW-NE	-	NW-NE	-	NW-NE	NW-N	SW-NW	S-W	S-SW

## JSS - Bases (9c)

BASE NUMBER	1-23	17	18	19	20	21	22	23
BASE NAME	[11]	Kuantan	Miri	Kuching	Davao	Sandakan	Tarakan	Menado
LOCATION	(x,y)	19,43	45,42	35,48	71,33	53,38	53,43	70,46
ASSIGNED SONS	[10]	50-53,98	54-56		57-64	65-67	68-69	70-71
HEAVY AA	0-31	2	0	0	5	0	3	4
LIGHT AA	0-31	10	8	2	22	10	12	15
SPOT NUMBER	0-31	10	6	4	14	10	8	6
DAMAGE STATUS	0-15	15	10	4	15	12	7	10
AIRSTRIPE	0-7	4	3	2	4	3	2	3
RADAR	0-7	0	0	0	0	0	0	0
AA ACCURACY	0-3	1	1	1	1	1	1	1
DAMAGE CONTROL	0-3	1	2	0	2	1	0	1
THEATRE	0-1	0	0	0	1	1	1	1
ALLIED	Y/N	N	N	N	N	N	N	N
FIGHTER FAC.	Y/N	Y	Y	Y	Y	Y	Y	Y
BOMBER FAC.	Y/N	Y	N	N	Y	Y	N	Y
PORT FACILITIES	Y/N	Y	Y	Y	Y	Y	Y	Y
SEARCH PATTERN	Y/N	SE-S	S-SW	-	SE-SW	SE-S	SE-S	SE-S

BASE NUMBER	1-23	1	2	3	4
BASE NAME	[11]	Batavia	Bandoeng	Merak	Bantam Bay
LOCATION	(x,y)	26,64	28,65	24,64	25,63
ASSIGNED SONS	[10]	7-10	11-13		-
HEAVY AA	0-31	8	3	0	0
LIGHT AA	0-31	14	8	4	7
SPOT NUMBER	0-31	16	20	5	5
DAMAGE STATUS	0-15	11	15	15	15
AIRSTRIPE	0-7	5	5	1	1
RADAR	0-7	0	0	0	0
AA ACCURACY	0-3	1	1	0	0
DAMAGE CONTROL	0-3	1	1	0	0
THEATRE	0-1	0	0	0	0
ALLIED	Y/N	Y	Y	Y	Y
FIGHTER FAC.	Y/N	Y	Y	N	N
BOMBER FAC.	Y/N	Y	Y	N	N
PORT FACILITIES	Y/N	Y	N	Y	Y
SEARCH PATTERN	Y/N	NW-NE	-	-	-

BASE NUMBER	1-23	5	6	7	8	9	10	11	12	13	14	15	16	17	18
BASE NAME	[11]	Tjilatjap	Kragan	Soerabaja	Darwin	Singapore	Palembang	Oosthaven	Kuching	Banjarmasin	Bali	Makassar	Kendari	Amboina	Dili
LOCATION	(x,y)	32,66	39,65	40,67	82,71	21,48	22,57	22,62	35,48	46,58	44,68	56,60	64,58	78,56	70,67
ASSIGNED SONS	[10]	14-15	-	16-19	20-21	30-33	34-37	38-39	40	41-44	45	46-47	48-51	52	53-54
HEAVY AA	0-31	2	0	4	1	6	2	0	0	2	0	2	5	0	0
LIGHT AA	0-31	9	2	15	4	15	12	5	6	9	5	9	12	4	3
SPOT NUMBER	0-31	10	3	16	10	25	14	4	4	12	6	8	16	12	10
DAMAGE STATUS	0-15	15	15	13	9	15	15	15	15	15	8	13	15	15	9
AIRSTRIPE	0-7	3	1	5	3	5	4	0	2	3	2	2	4	3	2
RADAR	0-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AA ACCURACY	0-3	1	0	1	1	1	1	1	1	1	1	1	1	1	1
DAMAGE CONTROL	0-3	1	0	1	1	2	2	1	1	1	1	1	2	1	1
THEATRE	0-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALLIED	Y/N	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N
FIGHTER FAC.	Y/N	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
BOMBER FAC.	Y/N	N	N	Y	N	Y	Y	N	N	Y	N	Y	Y	N	N
PORT FACILITIES	Y/N	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y
SEARCH PATTERN	Y/N	E-SE	-	NW-E	NW-N	SE-W	-	S-NW	SE-SW	-	-	SE-SW	SE-SW	SE-SW	E-SW

## JAPAN SWEEPS SOUTH - Plane Types (All Scenarios)

PLANE NUMBER	1-63	1	2	3	4	5	6	7	8	9	10	11	12	13	14
PLANE TYPE	[5]	F2A-3	F4F-4	P-35A	P-36A	P-40B	P-40E	FUL 1	SEA 3	HUR 2	BL 1F	P-26A	ALBA	HUD3A	BL IV
ROLE	0-2	0	0	0	0	0	0	0	0	0	0	0	1	1	1
CREW	0-5	0	0	0	0	0	0	1	0	0	2	0	2	3	2
RANGE (n,e,t)	0-31	3,6,7	3,5,7	3,4,5	3,3,4	4,4,4	3,3,3	3,3,4	2,3,5	1,3,5	4,6,7	1,3,4	4,5,6	7,10,12	5,7,8
ALTITUDE (h,m,l)	0-3	2,3,3	2,3,2	2,3,3	2,3,3	2,3,3	1,3,3	1,3,3	2,3,3	3,3,2	1,3,3	0,3,3	0,3,3	1,3,3	0,3,3
CRUISING SPEED	0-15	5	5	7	8	7	8	7	6	6	7	6	4	6	7
BOMB LOAD	0-63	1	1	1	0	0	0	0	2	4	0	1	7	6	4
CHAR. (f,v,m,p)	0-7	4,3,5,3	5,4,5,3	2,3,6,1	3,2,6,2	5,3,6,3	5,4,6,3	6,3,4,2	5,4,5,3	4,3,5,3	5,3,2,2	2,2,7,0	1,2,4,0	2,3,3,1	3,3,2,1
ALLIED	Y/N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
CARRIER	Y/N	N	Y	N	N	N	N	Y	Y	N	N	N	Y	N	N
SEAPLANE	Y/N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
TORPEDO	Y/N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N
NIGHT	Y/N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N
ANTI SUBMARINE	Y/N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

PLANE NUMBER	1-63	15	16	17	18	19	20	21	23	24	25	26	27	28	29
PLANE TYPE	[5]	M139W	B-17C	PBY-4	VILDE	SFOX	WAL 2	BFT 1	F1M2	A6M2	G4M1	E8N2	B5N2	A5M4	G3M2
ROLE	0-2	1	1	2	1	2	2	1	2	0	1	2	1	0	1
CREW	0-5	3	5	4	1	1	3	3	1	0	4	1	2	0	4
RANGE (n,e,t)	0-31	6,8,10	5,11,16	15,19,24	7,9,12	4,4,4	6,6,7	8,10,13	3,4,4	7,8,10	12,16,18	5,5,6	8,10,11	3,4,6	9,13,16
ALTITUDE (h,m,l)	0-3	0,3,3	3,3,2	0,3,3	0,2,3	0,1,3	0,2,3	0,2,3	2,3,3	2,3,3	1,3,3	0,3,3	1,3,3	2,3,3	1,3,3
CRUISING SPEED	0-15	6	7	3	4	3	3	4	5	7	6	3	5	6	6
BOMB LOAD	0-63	8	35	7	4	1	2	5	1	0	6	1	6	1	6
CHAR. (f,v,m,p)	0-7	1,2,3,0	3,3,0,2	2,2,0,0	1,2,2,0	1,1,4,0	1,2,1,0	3,3,3,1	2,2,5,0	4,2,7,3	2,1,1,1	2,1,3,0	1,2,3,0	2,2,6,1	2,1,1,0
ALLIED	Y/N	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N
CARRIER	Y/N	N	N	N	N	N	N	N	N	Y	N	N	Y	Y	N
SEAPLANE	Y/N	N	N	Y	N	Y	Y	N	Y	N	N	Y	N	N	N
TORPEDO	Y/N	N	N	N	Y	N	N	Y	N	N	Y	N	Y	N	Y
NIGHT	Y/N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N
ANTI SUBMARINE	Y/N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

PLANE NUMBER	1-63	30	31	32	33	34	35	36	37	38	39	40	41	42	43
PLANE TYPE	[5]	G3M3	D3A2	E13A1	H6K4	C5M2	Ki48b	Ki115	Ki21b	Ki130	Ki146	Ki151	Ki127	Ki143a	Ki32
ROLE	0-2	1	1	2	2	2	1	2	1	1	2	1	0	0	1
CREW	0-5	4	1	2	5	1	3	1	4	1	1	1	0	0	1
RANGE (n,e,t)	0-31	9,16,21	6,7,9	7,13,15	16,25,27	10,10,12	3,8,8	10,10,12	5,8,10	5,5,7	6,6,8	4,4,6	2,4,6	2,4,4	4,6,7
ALTITUDE (h,m,l)	0-3	2,3,2	3,3,2	1,3,3	2,3,3	3,3,3	2,3,3	3,3,3	2,3,3	1,3,3	3,3,2	1,3,3	1,3,3	3,3,3	1,3,3
CRUISING SPEED	0-15	6	5	4	4	6	7	6	7	7	8	7	7	6	5
BOMB LOAD	0-63	6	3	2	8	0	6	0	8	3	0	2	1	1	4
CHAR. (f,v,m,p)	0-7	2,1,1,1	2,2,5,1	1,2,3,0	3,3,0,0	1,2,5,3	1,3,2,3	1,2,5,3	3,2,2,2	1,2,4,1	1,2,4,4	2,2,5,1	2,2,6,2	2,3,6,2	1,1,5,1
ALLIED	Y/N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CARRIER	Y/N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N
SEAPLANE	Y/N	N	N	Y	Y	N	N	N	N	N	N	N	N	N	N
TORPEDO	Y/N	Y	N	N	Y	N	N	N	N	N	N	N	N	N	N
NIGHT	Y/N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N
ANTI SUBMARINE	Y/N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

# JAPAN SWEEPS SOUTH - Map



<p><b>SCENARIO 9a</b> <i>Japan Sweeps South</i> 7-11 Dec, 1941</p>	<p><b>ALLIED BASES</b></p>	<p>- Alor Setar, Singapore, Kota Bharu, Kuantan, Clark, Nichols, Davao, Subic Bay, Singora, Patani, Vigan, Aparri, Legaspi, Soerabaja, Darwin</p>
<p><b>SCENARIO 9b</b> <i>Closing the Ring</i> 20-24 Jan, 1942</p>	<p><b>IJN BASES</b></p>	<p>- Tainan (Kangshan, Pingtung), Taichung, Hengchan, Saigon, Kompong (Takeo)</p>
<p><b>SCENARIO 9c</b> <i>The Last Bastion</i> 27 Feb-4 Mar, 1942</p>	<p><b>ALLIED BASES</b></p>	<p>- Singapore, Djambi, Palembang, Sinkawang, Batavia, Amboina, Darwin Soerabaja, Balikpapan, Banjarmasin, Kendari, Makassar, Bandoeng</p>
	<p><b>IJN BASES</b></p>	<p>- Alor Setar, Penang, Kota Bharu, Kuantan, Miri, Kuching, Davao, Sandarkan, Tarakan, Menado,</p>
	<p><b>ALLIED BASES</b></p>	<p>- Batavia, Bandoeng, Merak, Bantam Bay, Tjilatjap, Kragan, Soerabaja, Darwin</p>
	<p><b>IJN BASES</b></p>	<p>- Singapore, Palembang, Oosthaven, Kuching, Banjarmasin, Bali, Makassar, Kendari, Amboina, Dili</p>

# JAPAN SWEEPS SOUTH - Ship Classes (All Scenarios)

CLASS # (9a-9c)	1-63	-/1/1	1/2/2	-/3/3	-/4/4	2/1/1	3/1/1	-/5/5	-/6/6	-/7/7	-/8/8	-/9/9	4/9/10	-/10/11	-/10/12
SHIP CLASS NAME	[8]	CV 1937A	CV 1937B	CVL1918	BB 1913	BB 1937	BC 1915	CA 1924	CA 1924v	CA 1927B	CA 1928	CL 1916B	CL 1916C	CL 1917	CL 1918
ALLIED	Y/N	Y(CW)	Y(CW)	Y(CW)	Y(CW)	Y(CW)	Y(CW)	Y(CW)	Y(CW)	Y(CW)	Y(CW)	Y(CW)	Y(CW)	Y(CW)	Y(CW)
SEAPLANE	Y/N	N	N	N	N	Y	Y	Y	N	Y	Y	N	N	N	N
SHIP TYPE	0-4	0	0	0	1	1	1	1	1	1	1	2	2	2	2
MAXIMUM SPEED	0-45	21	21	17	15	19	21	21	21	21	21	20	19	19	22
DISPLACEMENT	0-31	12	12	5	14	17	16	6	6	6	4	2	2	2	4
HEAVY AA	0-31	16	16	3	8	16	6	8	8	8	4	8	3	1	5
LIGHT AA	0-31	6	6	2	2	4	2	2	1	2	0	1	1	2	2
ARMOUR	0-15	5	5	3	13	15	7	5	5	4	4	3	3	3	3
PRIMARY GUNS	0-15	0	0	0	8	10	6	8	8	8	6	0	0	0	0
SECONDARY GUNS	0-15	0	0	6	12	8	12	4	4	4	2	4	6	5	7
TORPEDO TUBES	0-15	0	0	0	0	0	8	0	0	8	6	0	12	8	15
VULNERABILITY	0-7	5	5	4	5	7	5	4	4	6	5	4	3	3	4
ANTI-SUBMARINE	0-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TORPEDO LOADS	0-3	0	0	0	0	0	3	0	0	2	2	0	1	2	1

CLASS # (9a-9c)	1-63	-/11/13	-/12/14	-/13/15	-/16/16	5/14/17	6/1/1	7/15/18	-/16/19	-/17/20	8/18/21	9/19/22	10/20/23	-/12/24	11/21/25
SHIP CLASS NAME	[8]	CL 1931	CL 1931v	CL 1933B	CL 1934	CL 1938	AMC misc	DD 1917	DD 1928	DD 1930	DD 1933	DD 1934	DD 1937	DD 1939	DE 1916
ALLIED	Y/N	Y(CW)	Y(CW)	Y(CW)	Y(CW)	Y(CW)	Y(CW)	Y(CW)	Y(CW)	Y(CW)	Y(CW)	Y(CW)	Y(CW)	Y(CW)	Y(CW)
SEAPLANE	Y/N	N	N	Y	Y	Y	N	N	N	N	N	N	N	N	N
SHIP TYPE	0-4	2	2	2	2	2	4	2	2	2	2	2	2	2	2
MAXIMUM SPEED	0-45	22	22	22	21	21	10	23	23	24	24	25	24	25	24
DISPLACEMENT	0-31	4	4	4	5	4	6	1	1	1	1	1	1	1	0
HEAVY AA	0-31	8	4	4	8	8	1	1	0	1	0	0	6	4	1
LIGHT AA	0-31	1	1	1	2	3	1	0	1	1	1	1	2	1	0
ARMOUR	0-15	4	4	4	5	4	0	0	0	0	0	0	0	0	0
PRIMARY GUNS	0-15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SECONDARY GUNS	0-15	8	8	8	12	9	8	2	2	2	2	2	3	0	2
TORPEDO TUBES	0-15	8	8	8	6	6	0	4	8	8	8	8	10	8	4
VULNERABILITY	0-7	5	5	6	5	6	1	3	4	4	5	5	5	5	3
ANTI-SUBMARINE	0-7	0	0	0	0	0	0	1	1	1	1	2	3	4	1
TORPEDO LOADS	0-3	2	2	2	2	2	0	1	1	1	1	1	1	1	1

CLASS # (9a-9c)	1-63	-/22/2	12/23/26	13/24/27	14/25/1	15/26/28	16/27/1	17/28/29	18/29/1	19/30/30	20/31/31	21/32/32	22/33/33	23/34/34	24/35/35
SHIP CLASS NAME	[8]	SS 1929	CA 1929B	CL 1920	CL 1936	DD 1917	SS 1918	SS 1935	SS 1937	SS 1938	CL 1916	CL 1930	CL 1935	DD 1925	DD 1927
ALLIED	Y/N	Y(CW)	Y(US)	Y(US)	Y(US)	Y(US)	Y(US)	Y(US)	Y(US)	Y(US)	Y(NE)	Y(NE)	Y(NE)	Y(NE)	Y(NE)
SEAPLANE	Y/N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SHIP TYPE	0-4	3	1	2	2	2	3	3	3	3	2	2	2	2	2
MAXIMUM SPEED	0-45	12	22	23	22	23	10	13	14	14	21	21	23	24	24
DISPLACEMENT	0-31	1	5	3	5	1	0	1	1	1	3	3	2	1	1
HEAVY AA	0-31	0	8	4	8	1	0	0	0	0	0	0	6	1	1
LIGHT AA	0-31	1	0	1	1	1	0	1	1	1	3	5	3	1	2
ARMOUR	0-15	0	3	0	5	0	0	0	0	0	3	2	1	0	0
PRIMARY GUNS	0-15	0	9	0	0	0	0	0	0	0	0	0	0	0	0
SECONDARY GUNS	0-15	1	0	12	15	2	1	1	1	1	10	7	6	2	2
TORPEDO TUBES	0-15	8	0	6	0	12	4	8	8	8	0	0	6	6	6
VULNERABILITY	0-7	4	3	2	4	2	0	3	3	4	3	4	5	4	4
ANTI-SUBMARINE	0-7	0	0	0	0	1	0	0	0	0	0	0	0	1	2
TORPEDO LOADS	0-3	2	0	2	0	1	2	3	3	3	0	0	1	1	1

CLASS # (9a-9c)	1-63	-/36/36	25/37/37	26/1/38	27/38/39	28/39/40	29/40/41	-/1/42	-/1/43	-/41/44	-/42/45	30/43/46	-/44/1	31/45/1	32/46/1	
SHIP CLASS NAME	[8]	SS 1919	SS 1930	SS 1934	TR SMALL	TR MED	TR LARGE	CV 1921	CV 1925	CV 1935	CV 1937	CVL1931	CVL1935	CAV1936	CAV1938	
ALLIED	Y/N	Y(NE)	Y(NE)	Y(NE)	Y	Y	Y	N	N	N	N	N	N	N	N	
SEAPLANE	Y/N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y
SHIP TYPE	0-4	3	3	3	4	4	4	0	0	0	0	0	0	0	0	
MAXIMUM SPEED	0-45	10	11	12	8	7	7	19	21	23	23	19	19	19	15	
DISPLACEMENT	0-31	0	0	0	1	3	7	17	17	8	9	4	6	5	5	
HEAVY AA	0-31	1	1	1	0	0	1	16	12	12	12	8	8	4	6	
LIGHT AA	0-31	1	1	1	1	1	2	3	4	4	4	4	1	2	2	
ARMOUR	0-15	0	0	0	0	0	0	11	10	2	2	1	0	0	0	
PRIMARY GUNS	0-15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
SECONDARY GUNS	0-15	0	0	0	0	0	0	14	6	6	6	0	4	2	3	
TORPEDO TUBES	0-15	6	8	8	0	0	0	0	0	0	0	0	0	0	0	
VULNERABILITY	0-7	2	3	4	2	2	3	0	1	2	2	1	1	2	2	
ANTI-SUBMARINE	0-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TORPEDO LOADS	0-3	2	2	2	0	0	0	0	0	0	0	0	0	0	0	

CLASS # (9a-9c)	1-63	33/47/47	34/48/48	35/49/49	36/50/50	-/1/51	38/52/52	39/53/53	40/1/54	41/1/55	42/1/56	43/54/57	44/55/58	45/56/59	45/57/60
SHIP CLASS NAME	[8]	BC 1912	CA 1927	CA 1930	CA 1934	CA 1937	CL 1921	CL 1923B	DD 1919	DD 1922B	DD 1925	DD 1927	DD 1931	DD 1932	DD 1935
ALLIED	Y/N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SEAPLANE	Y/N	Y	Y	Y	Y	Y	N <td>N</td> <td>N</td> <td>N</td> <td>N</td> <td>N</td> <td>N</td> <td>N</td> <td>N</td>	N	N	N	N	N	N	N	N
SHIP TYPE	0-4	1	1	1	1	1	2	2	2	2	2	2	2	2	2
MAXIMUM SPEED	0-45	20	23	23	23	23	24	23	27	25	25	23	23	22	23
DISPLACEMENT	0-31	15	6	6	6	6	2	3	1	1	1	1	1	1	1
HEAVY AA	0-31	8	8	8	8	8	1	1	0	3	2	6	4	5	5
LIGHT AA	0-31	3	1	2	2	2	1	1	1	1	2	1	2	1	1
ARMOUR	0-15	8	4	5	6	6	3	3	0	0	0	0	0	0	0
PRIMARY GUNS	0-15	8	10	10	10	8	0	0	0	0	0	0	0	0	0
SECONDARY GUNS	0-15	14	4	4	4	4	4	4	2	2	1	3	2	3	3
TORPEDO TUBES	0-15	0	8	15	12	12	8	8	6	4	6	9	9	6	8
VULNERABILITY	0-7	4	4	4	3	5	3	3	1	2	3	3	3	4	4
ANTI-SUBMARINE	0-7	0	0	0	0	0	0	0	1	2	4	2	3	2	2
TORPEDO LOADS	0-3	0	3	2	2	2	2	2	2	1	1	1	2	2	2

## JSS - Ship Classes (cont.)

CLASS # (9a-9c)	1-63	46/58/61	47/59/62	48/60/-	49/61/-	50/62/-	51/63/63
SHIP CLASS NAME	[8]	DD 1936	DD 1938	SS 1931	TR SMALL	TR MED	TR LARGE
ALLIED	Y/N	N	N	N	N	N	N
SEAPLANE	Y/N	N	N	N	N	N	N
SHIP TYPE	0-4	2	2	3	4	4	4
MAXIMUM SPEED	0-45	23	23	14	7	6	6
DISPLACEMENT	0-31	1	1	1	1	2	4
HEAVY AA	0-31	6	6	1	0	0	0
LIGHT AA	0-31	1	1	1	1	1	2
ARMOUR	0-15	0	0	0	0	0	0
PRIMARY GUNS	0-15	0	0	0	0	0	0
SECONDARY GUNS	0-15	3	3	0	0	0	0
TORPEDO TUBES	0-15	8	8	6	0	0	0
VULNERABILITY	0-7	4	5	3	2	1	1
ANTI-SUBMARINE	0-7	2	2	0	0	0	0
TORPEDO LOADS	0-3	2	2	2	0	0	0

## JSS - Names

SCENARIO	9a	9b	9c
AXIS THEATRE 0	YAMASHITA	YAMASHITA	OZAWA
AXIS THEATRE 1	HOMMA	OZAWA	-
AXIS FORCE 0	KONDO	TAKAGI	KURITA
AXIS FORCE 1	OZAWA	NISHIMURA	TAKAGI
AXIS FORCE 2	-	ABE	KONDO
AXIS FORCE 3	-	KONDO	-
ALLIED THEATRE 0	PERCIVAL	PERCIVAL	WAVELL
ALLIED THEATRE 1	MACARTHUR	WAVELL	-
ALLIED FORCE 0	PHILLIPS	SOMERVILLE	SOMERVILLE
ALLIED FORCE 1	HART	CONVOYS	HELFRICH
ALLIED FORCE 2	DOORMAN	HELFRICH	TRANSPORTS
ALLIED FORCE 3	TRANSPORTS	TRANSPORTS	-

## JAPAN SWEEPS SOUTH - Carriers

CARRIER # (9a-9c)	1-63	-/1/1	1/2/2	-/3/3	-/1/4	-/1/5	-/4/6	-/5/7	2/6/8	-/7/-	3/8/-	4/9/-	
CARRIER NAME	[8]	Formidable	Indomitable	Hermes	Kaga	Akagi	Soryu	Hiryu	Ryujo	Zuiho	Chitose	Mizuho	
AIR CAPACITY	Y/N	33	45	20	90	90	71	73	48	30	24	24	
CLASS # (9a-9c)	Y/N	-/1/1	1/2/2	-/3/3	-/1/4	-/1/5	-/4/6	-/4/4	-/4/2/4/5	30/43/46	-/4/4/-	31/45/-	32/46/-
TASK GROUP	0-4	-/5/4	3/5/4	-/1/1	-/1/1	-/1/1	-/4/1	-/4/1	5/7/9	-/4/1/-	3/3/-	3/3/-	
ASSIGNED SQNS (9a)	0-45	-	15-18	-	-	-	-	-	79-81	-	82	83	
ASSIGNED SQNS (9b)	0-31	31-33	34-37	38	-	-	72-74	75-77	78-80	81-83	96	97	
ASSIGNED SQNS (9c)	0-31	22-24	25-28	29	55-57	58-60	61-63	64-66	67-69	-	-	-	
SPOT NUMBER	0-31	3	4	2	7	7	6	6	4	4	1	1	
DAMAGE STATUS	0-15	15	15	15	15	15	15	15	15	15	15	15	
RADAR	0-15	3	3	1	0	0	0	0	0	0	0	0	
DAMAGE CONTROL	0-15	2	2	2	1	1	1	1	1	1	1	1	
AA ACCURACY	0-15	2	2	2	1	1	1	1	1	1	1	1	

## JAPAN SWEEPS SOUTH - Squadrons (9a)

SQUADRON NUM.	1-126	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41			
PLANE TYPE	1-63	14	10	1	14	14	1	1	13	18	17	18	13	18	13	2	2	7	12	13	19	20	20	5	16	16	6	6	6	3	11	16	16	17	17	29	24	24	28	34	25	25			
# AIRCRAFT	1-63	11	12	12	8	16	32	16	4	6	3	12	12	6	8	9	9	12	12	1	1	18	9	9	18	18	18	18	12	9	9	15	15	36	27	18	12	6	27	27					
EXHAUSTION	0-7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7		
EXPERIENCE	0-3	2	1	1	1	2	1	1	2	1	2	1	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
ADMIN	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
RECON OPS	Y/N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NIGHT OPS	Y/N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CARRIER OPS	Y/N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

## JSS - Squadrons (9b)

SQUADRON NUM.	1-126	83	84	85	86	87	88	89	90	91	92	93	94	95	96
PLANE TYPE	1-63	23	23	23	23	23	23	26	26	26	26	26	32	32	
# AIRCRAFT	1-63	16	3	3	2	2	2	2	2	2	2	2	2	2	
EXHAUSTION	0-7	7	7	7	7	7	7	7	7	7	7	7	7	7	
EXPERIENCE	0-3	3	3	3	3	3	3	3	3	3	3	3	3	3	
ADMIN	0-3	2	2	2	2	2	2	2	2	2	2	2	2	2	
RECON OPS	Y/N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
NIGHT OPS	Y/N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CARRIER OPS	Y/N	N	N	N	N	N	N	N	N	N	N	N	N	N	

  

SQUADRON NUM.	1-126	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
PLANE TYPE	1-63	20	20	20	19	19	18	13	9	1	10	14	13	14	14	15	15	17	4
# AIRCRAFT	1-63	1	1	1	1	1	8	5	18	9	5	10	11	18	7	8	16	7	16
EXHAUSTION	0-7	7	7	7	7	5	6	7	4	6	6	7	5	6	7	5	6	7	6
EXPERIENCE	0-3	2	2	2	2	2	2	2	1	2	2	2	2	1	2	1	1	1	1
ADMIN	0-3	2	2	2	2	2	1	1	1	1	0	0	0	0	0	0	0	1	1
RECON OPS	Y/N	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N
NIGHT OPS	Y/N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CARRIER OPS	Y/N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

  

SQUADRON NUM.	1-126	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59			
PLANE TYPE	1-63	15	4	16	17	4	1	17	17	13	13	6	2	7	12	2	7	12	12																										
# AIRCRAFT	1-63	14	12	10	12	6	12	10	4	4	13	10	10	9	9	12	9	9	9	12	22	24	19	21	17	6	17	14	7	18	8	11	12	11	10	5	16	14	16	23	21	30			
EXHAUSTION	0-7	7	7	7	5	6	7	7	6	6	7	7	7	7	7	7	7	7	7	7	7	7	6	5	6	5	7	6	5	6	4	5	6	7	5	5	5	4	6	6	5	5			
EXPERIENCE	0-3	1	1	1	3	2	1	1	2	1	1	1	1	2	3	2	2	3	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		
ADMIN	0-3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
RECON OPS	Y/N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NIGHT OPS	Y/N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CARRIER OPS	Y/N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

  

SQUADRON NUM.	1-126	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100					
PLANE TYPE	1-63	24	34	25	24	24	30	24	24	24	33	24	33	24	31	27	24	28	31	24	31	27	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23		
# AIRCRAFT	1-63	23	9	21	17	12	14	7	11	9	4	12	7	18	27	18	18	27	18	9	9	14	9	9	9	3	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
EXHAUSTION	0-7	6	6	6	5	5	4	5	5	6	4	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
EXPERIENCE	0-3	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
ADMIN	0-3	2	2	2	2	2	1	1	1																																						



## JSS - Squadrons (9c)

SQUADRON NUM.	1-126	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41			
PLANE TYPE	1-63	20	20	20	19	19	20	9	4	15	17	9	13	14	1	17	6	4	16	17	13	17	2	8	12	2	2	8	12	12	37	35	42	41	24	24	29	29	23	33	33	24			
# AIRCRAFT	1-63	1	1	1	1	1	1	14	10	11	6	11	5	9	9	6	10	8	5	4	8	6	9	9	12	9	9	12	22	26	20	12	17	17	14	12	16	6	4	10	12				
EXHAUSTION	0-7	7	7	7	7	7	7	5	6	6	6	5	5	6	6	6	7	5	5	6	7	7	7	7	7	7	7	7	7	6	7	7	6	6	5	6	6	7	7	6					
EXPERIENCE	0-3	2	2	2	2	2	2	2	2	1	2	2	3	2	1	2	3	2	1	1	2	3	2	1	1	2	2	2	2	3	2	3	3	3	3	3	3	3	3	3	2	2	3		
ADMIN	0-3	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	2	1			
RECON OPS	Y/N	Y	Y	Y	Y	Y	Y	N	N	N	Y	N	Y	N	N	Y	N	N	Y	Y	Y	N	N	Y	N	N	Y	Y	N	N	N	N	N	N	N	N	N	N	N	Y	Y	N			
NIGHT OPS	Y/N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	N	
CARRIER OPS	Y/N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

SQUADRON NUM.	1-126	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	84	85	86	87	88	89	90	91	92	93	94	95	96			
PLANE TYPE	1-63	24	30	25	24	29	34	24	25	25	34	33	24	34	24	31	27	24	31	27	24	31	27	24	31	27	24	28	31	23	23	23	23	23	23	26	26	26	26	26	32	32			
# AIRCRAFT	1-63	14	20	22	9	14	9	16	19	16	9	6	12	6	18	27	27	18	27	27	18	27	18	27	18	18	27	18	9	9	15	3	3	2	2	2	2	2	2	2	2	5	5		
EXHAUSTION	0-7	5	6	7	5	6	7	5	6	6	7	7	6	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7		
EXPERIENCE	0-3	3	3	3	3	3	2	3	3	3	2	2	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
ADMIN	0-3	1	1	1	0	1	1	2	2	2	1	0	0	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
RECON OPS	Y/N	N	N	N	N	N	Y	N	N	N	Y	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NIGHT OPS	Y/N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
CARRIER OPS	Y/N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

## JAPAN SWEEPS SOUTH - Brief

NATIONALITY	SCENARIO	AXIS			ALLIES		
		9a-9c	9a	9b	9c	9a	9b
MORALE	0-3	3	3	3	1	2	1
PASSIVE ASW	0-3	0	0	0	0	0	0
FIRE CONTROL	0-3	2	2	2	2	2	2
INVASION MULT.	0-3	2	2	3	0	0	0
RADAR TECH.	0-3	0	0	0	1	1	1
AERIAL TORPES	0-3	3	3	3	2	2	2
SURFACE TORPES	0-3	3	3	3	2	2	2
SUB. TORPES	0-3	3	3	3	1	1	1
ABORT DIRECTION	0-7	0	0	0	4	4	4
SURPRISED	Y/N	N	N	N	Y	N	N
PARA-FRAGS	Y/N	N	N	N	N	N	N
CLEAR POINTS	Y/N	Y	Y	Y	Y	Y	Y
COASTWATCHER 1 (x,y)	-	-	-	-	63,12	55,48	-
COASTWATCHER 2 (x,y)	-	-	-	-	70,23	58,50	-
COASTWATCHER 3 (x,y)	-	-	-	-	60,23	69,52	-
COASTWATCHER 4 (x,y)	-	-	-	-	-	-	-
COASTWATCHER 3 (x,y)	-	-	65,51	-	-	-	-
COASTWATCHER 4 (x,y)	-	-	63,55	-	-	-	-

## JSS - Weather (All Scenarios)

MAP SECTOR	[12]	1	2	3	4	5	6	7	8	9	10	11	12
CONDITION	0-3	0	1	0	1	0	3	1	0	1	2	1	1
DIRECTION	0-7	7	7	7	7	1	1	1	1	2	2	2	2
RELIABILITY	0-1	0	0	0	0	0	0	0	0	0	0	0	0

## JSS - Length

SCENARIO	9a-9c	9a	9b	9c
START HOUR	0-23	23	23	23
DAY	1-31	7	20	27
MONTH	1-12	12	1	2
YEAR	0-55	41	42	42
DAWN	3-10	6	6	6
DUSK	15-22	19	19	19
END HOUR	0-23	22	22	33
END DAY	1-9	3	3	5
FORECAST	0-3	0	0	1

explosive shells for the 10 inch naval rifles emplaced within them which would render the guns fairly useless in the event of a land attack.

The naval forces in Singapore harbour at the outbreak of war were by far the greatest asset available to General Percival, the British Commander-in-Chief in the Far East. *HMS Prince of Wales*, one of the most modern and powerful battleships afloat and more than a match for any Japanese capital ship at that time in service, together with the refurbished battlecruiser *HMS Repulse*, presented a formidable threat to any invasion attempt. The fleet aircraft carrier, *HMS Indomitable*, had run aground in the Bahamas in early November and was still under repair. The absence of air defence for the British fleet was to cost dearly.

Fifteen hundred miles to the north-east of Singapore, at Manila, was the headquarters of the United States forces in the far east, under the Command of General MacArthur.

The air forces of the USAFFE (United States Army Air Forces Far East), while a bit on the thin side, were generally of

modern types. The one hundred Curtiss Warhawk fighters would present a serious obstacle to Japanese airstrikes from Formosa, particularly in view of the distance separating the bases. Furthermore some thirty-five four-engined Boeing bombers, the redoubtable Flying Fortresses, were available. Their high flight ceiling, rugged construction, formidable armament and huge payload capacity made them the doyen of the skies. The most pressing concern for the air force, and indeed the army, would be the acquisition of replacements so far from home.

As part of the Washington Naval Treaty, the United States had refrained from strengthening the permanent fortifications in the Bataan/Corregidor area. Work did recommence in early 1941 but it was another case of *too little, too late*. A more cynical view of American tardiness would suggest that many of the shortcomings facing the US Combined Chiefs on the outbreak of war were the responsibility of a parsimonious congress rather than attributable to rigid adherence to the Naval Treaty.

The surface naval forces available to MacArthur were woefully inadequate to contest any Japanese amphibious operation. However, the twenty-two modern fleet submarines based at Cavite (the principal US naval base in the Philippines just to the south of Manila) were expected to play havoc with enemy lines of communication... and perhaps they would have, were it not for the functionally useless magnetic torpedoes with which they were equipped.

To the south, and centrally located between the American and British forces, were the Netherlands East Indies. With both the government and Royal Family in exile in London, the Dutch forces were grimly determined to do what they could to protect their prized possession.

The Japanese invasion forces for the conquest of Malaya embarked on December 4th at Samah Bay on the island of Hainan. They were detected a day later by Allied reconnaissance and while it was hoped that their destination might be Thailand, the more pragmatic observers realized that war was imminent.

American, British and Dutch authorities were well aware of the situation and the expected attack.

The naval and amphibious forces available to Japan were substantial and well trained. They were not overwhelming. That they were able to destroy every enemy element sent to oppose them at a trifling cost in just three months makes this campaign the most incredible and baffling of the war.

The area in question is huge; some 5 million square miles. At no time until the fall of Singapore did the Japanese ground forces outnumber their Allied opponents, nor were they well supplied with artillery or other heavy weapons.

It was the combination of resolute naval and air support together with aggressive and determined leadership which best exemplified the major elements behind the Japanese successes.

It is harder to assess the reasons for the Allied failure.

The United States had not fought a serious naval war since the turn of the century, nor had any capital ship in the fleet fired a shot in anger. Only a tiny proportion of US servicemen had had any experience of war. And most importantly, the evidence of the last century would suggest that resolute decision making does not seem to be encouraged in peace-time democratic armies.

There are no such excuses for the abysmal performance of the British forces. Two years of desperate warfare, including a great many naval actions, should have been more than enough preparation for the trials to come. A combination of timorous leadership, dispirited troops, inadequate and undirected support together with a totally unwarranted contempt for a supposedly inferior Asiatic foe seem to be the main ingredients in the fiasco.

How ambitious, even unrealistic, would have been the Japanese plans in the face of determined and vigorous Allied resistance?

## THE SCENARIOS

Before beginning any of the scenarios, please read these remarks.

The ground scale used in these scenarios is 30 nautical miles to the hex rather than the usual 20 nautical miles. Aircraft cruising speed, ship maximum speed, radar range and task group endurance are the only variables which have to be altered to reflect the change in

scale. In fact, providing these four variables are properly accounted for, the game system can handle a ground scale anywhere from 15-50 nm per hex without getting out of hand.

If the task of entering the data for these scenarios appears too daunting, there is an alternative. Read the editorial to this issue for the details of our scenario disk offer. We've had too many requests for this service to ignore the demand.

For those who like typing or keeping their money in the pocket (like me), there are some helpful suggestions in the Notes section to minimize the time and effort necessary to get the scenarios up and running.

### SCENARIO 9A *Japan Sweeps South*

Japanese first phase invasions have been planned for Singora, Patani and Kota Bharu on the Malayan Peninsula and for Aparri, Vigan and Legaspi in the Philippines. The invasion fleets are already en route to their targets as the scenario begins at 2300 hours on Dec 7, 1941. (For comparison, the time on the Hawaiian Islands is 0400 hours, Dec 7.)

The operations against Malaya are quite separate from those against the Philippines. Each task force has to rely on separate air cover. With Allied unpreparedness in effect, sufficient damage can be done with the initial strikes that neither objective can mount an effective counter-attack.

The Allied situation is pretty well hopeless. The best that can be expected is the possibility of inflicting some damage on Japanese capital ships with the *Prince of Wales* and *Repulse* (which become available on the morning of the ninth).

### Variations

1. Assume the Allied forces are unsurprised. Type (N) on the <SURPRISED> line of Menu 9.
2. Assume the British had sent some proper fighters to Singapore in time to be of some use. Add 3 squadrons of Hurricanes (Plane Type 9), each 16 aircraft, 7 fatigue, 2 training, 1 admin to the British OB. Deploy 2 squadrons in Singapore and 1 in Alor Setar. Menus 15 through 17 will need to be edited.
3. Task Group 3 in the Allied OB is an optional reinforcement as evidenced by the fact it is scheduled to appear on day

9 (well after the scenario has ended). Locate this task group using Menu 8 and alter the <REINFORCE> line to 0. Furthermore, locate Allied task groups 1 and 2 and alter the <REINFORCE> line for each to 0. This will create a powerful force and offers the British player a real chance to inflict some serious damage on the Japanese armada.

Finally, by combining all three variations, it is possible to cause a real set-back to Japanese plans.

### SCENARIO 9B *Closing the Ring*

Japanese amphibious forces have been split into two groups. A central invasion force, despatched from Tarakan, is sailing through the Makassar Strait en route to Balikpapan in Dutch Borneo while an eastern invasion force is preparing to depart Menado at the northern tip of the Celebes for the capture of Kendari, an important settlement at the southern end of the same island boasting the best airfield in the region outside of Java.

Carrier Division 2, comprising *Soryu* and *Hiryu*, form the spearhead of Vice-Admiral Kondo's cover force. These air groups are the best protection available for the vulnerable transports.

There is some land-based air on forward airbases but the generally poor condition of most strips is going to result in a high attrition rate.

Finally, there are substantial JAAF and JNAF aircraft operating from captured airfields in Malaya. Their principal job is the reduction of the remnants of British air strength still operating from the beleaguered island of Singapore.

For the Allies, it's another impending disaster. There are convoys of reinforcements en route to Singapore which must be protected, sorties to be mounted against the invasion flotillas and air defense provided both for Singapore and Java. The British air forces have been somewhat stiffened by the arrival of some Hurricane fighters but the loss of almost all the American air forces have more than countered this gain.

### Variations

1. Assume that the Japanese Navy's Car Div 2 had got into some difficulties in the Wake Island operation. This variation is especially appropriate for those readers who have managed to damage these ships in last issue's scenario. Enter

Menu 8 and alter the <REINFORCE> line for Japanese Task Group 4 to 9. This will ensure it doesn't arrive during the course of the scenario.

2. The British have three optional task groups available; TG's 1,2 and 5. Enter Menu 8 and alter the <REINFORCE> line of each from 9 to 0. These forces appear in the Indian Ocean to the south of Sumatra.

## SCENARIO 9C The Last Bastion

By the end of February, 1942, Java was the last bastion of effective Allied resistance in South East Asia except for a dwindling force of American soldiers, abandoned by their commander, still holding out on the Bataan peninsula in the Philippines.

The Japanese plan to conquer the island involved simultaneous landings at the eastern and western ends combined with a ferocious air assault from both land based and carrier based aircraft. The western invasion force has sortied from Camranh Bay in French Indo-China and begins the scenario in the South China Sea some 200 nautical miles east of Singapore. The eastern arm of the pincer is scheduled to depart Balikpapan on the morning of the 27th.

Supporting the invasion is a heavy carrier strike group made up of *Kaga*, *Akagi*, *Soryu* and *Hiryu* together with almost a dozen capital ships.

The writing is on the wall for the Allied player. There is nowhere to run. The only option left to the Allied player is to do his duty.

### Variations

1. American air reinforcements, arriving in Australia, were too late to affect the outcome of this campaign. We can assume they arrived a little earlier. Add 3 squadrons of P-40E warhawks (each 16 aircraft, 7 fatigue, 1 experience and 1 admin), 2 squadrons of Hud3As (each 12 aircraft, 7 fat, 1 exp, 1 admin) and 1 squadron of B-17Cs (16 aircraft, 7 fat, 1 exp, 1 admin) to any airbases on Java.

2. Again the Allied player can make use of an optional task force, this time comprising 4 task groups. Schedule TG's 1-4 to arrive on day 0 instead of day 9. This force, provided it steers clear of the Japanese carriers, can make some splendid problems for the enemy transports.

## EXTENDED VARIATIONS

In addition to the scenarios provided here, there is plenty of opportunity to experiment further with this campaign, both in terms of combining them in the sense that losses from previous scenarios are unavailable in subsequent ones and introducing additional forces to the fray.

The other important campaign which can be covered using this map of Greater South East Asia is the Philippines invasion of late 1944.

In a future issue we'll explore these possibilities further.

## NOTES ON THE DATA

**1. Prohibited Ocean Hexes.** Due to the convoluted shape of some islands, there are a number of ocean hexes which must be designated as prohibited (i.e. terrain type T1 as explained in the map creation section in the Design Handbook). Rather than try to identify these hexes on the map, which could get a bit confusing given the profusion of small islands, channels and shoals, a list of the no-go hexes appears below.

Mainland China - 22,30 24,32 45,5

Sumatra - 13,46, 19,51 19,52

Java - 24,65 40,68

The Philippines - 62,18 62,19 63,19 63,21 67,31 68,31 65,35 66,35 67,35

Borneo - 38,48 52,38 54,39 53,44 45,58 38,59 34,54

Celebes - 59,58 60,58 61,58 66,49 65,49 65,50 62,54 78,45 79,46 78,48

**2. Creating the Weather.** Menu 14 (the weather forecast) is the same for all scenarios. To generate the location of the initial weather elements, enter Menu 13 and type (RET) a couple of times to get an interesting pattern. Save this creation as the weather pattern for the scenario. Note that this is the same procedure as recommended in the Wake Island scenario.

**3. Entering the Data.** Create all of scenario 9a except for the weather pattern. In those routines with separate entries for each scenario, be careful to enter only those values assigned to scenario 9a. Save the result of this labour in three locations as 9a, 9b and 9c. Complete the weather pattern for 9a and you're ready to play that scenario. To create scenario 9b, edit those routines which have different data from 9a and

save the result in the 9b location. Complete scenario 9c the same way.

**4. Clearing Map Points.** This is another reminder that you must type (Y) on the <CLEAR MAP POINTS> line. Otherwise, every coastwatcher and anchor point will end up in hex location 0,0. This applies even if a side has no coastwatchers or anchor points at all.

## CHRONOLOGY OF EVENTS

Dec 8	US air forces in the Philippines decimated Invasion of Malaya
Dec 9	Thailand surrenders
Dec 10	Aparri captured (Phil.) Prince of Wales and Repulse sunk
Dec 12	Legaspi captured (Phil.)
Dec 16	Miri captured (British Borneo)
Dec 19	British Borneo surrenders
Dec 20	Davao captured (Phil.)
Dec 22	Japanese Main Force lands at Lingayen Gulf (Phil.)
Jan 2	Manila captured (Phil.)
Jan 10	ABDA Command established
Jan 11	Japan declares war on Holland Menado captured (Celebes)
Jan 12	Tarakan captured (Dut. Bor.)
Jan 23	Balikpapan captured ( " )
Jan 24	Kendari captured (Celebes) USN destroyers raid Japanese transports at Balikpapan
Jan 30	Ambon Is. captured
Feb 4	Battle of Makassar Strait
Feb 15	Singapore surrenders Palembang captured (Sum.)
Feb 16	Banjarmasin captured (Dut. Borneo)
Feb 19	Bali captured Timor captured Darwin struck by Nagumo's Carrier Force
Feb 20	Battle of Badung Strait
Mar 1	Battle of the Java Sea
Mar 8	Netherlands East Indies surrenders Rangoon captured (Burma)
Mar 28	Japanese occupy remainder of Sumatra
May 6	All US forces in the Philippines surrender

# JAPAN SWEEPS SOUTH - Other Ships

SHIP NUM. (9a)	1-215	-	-	-	-	1	2	-	-	-	-	-	3	4	5
SHIP NUM. (9b)	1-215	-	1	-	-	-	-	2	3	4	5	-	6	7	8
SHIP NUM (9c)	1-215	1	2	3	4	-	-	5	6	7	8	9	10	11	12
PENNANT NUMBER	[5]	BB 05	BB 06	BB 07	BB 09	BB 53	BC 34	CA 56	CAI33	CA 40	CA 68	CL 59	CL144	CL146	CL199
SHIP CLASS	1-63	-/-/4	-/4/4	-/-/4	-/-/4	2/-/1	3/-/1	-/5/5	-/6/6	-/7/7	-/8/8	-/1/9	4/9/10	4/9/10	4/9/10
DAMAGE STATUS	0-15	15	15	15	15	15	15	15	15	15	15	15	15/15/13	15/15/12	15
CARGO	0-15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RADAR	0-7	1	1	1	1	2	2	1	0	1	1	0	0	0	0
DAMAGE CONTROL	0-3	2	2	2	2	2	2	2	2	2	2	2	2	2	2
AA ACCURACY	0-3	1	1	1	1	2	2	2	1	2	2	2	2	2	2
TASK GROUP	1-23	-/1/1	-/1/1	-/1/1	-/1/1	1/1/1	1/1/1	-/2/2	-/2/2	-/2/2	-/3/8	-/1/2	2/4/3	2/3/5	2/4/5
ASS. SUB PATROL	(x,y)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUB DEPTH	0-7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUB SPEED	0-7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SEAPLANE SQN	[1]	-	-	-	-	2/1/-/1	2/2/-/1	-/1/1	-	-/2/2	-/3/3	-	-	-	-
SHIP NUM. (9a)	1-215	-	-	-	-	-	-	-	6	7	8	-	9	-	-
SHIP NUM. (9b)	1-215	-	-	9	-	10	11	12	-	13	-	-	14	15	16
SHIP NUM (9c)	1-215	13	14	15	16	17	18	19	20	21	-	-	22	23	24
PENNANT NUMBER	[5]	CL 88	CL 89	CL 52	CL 66	CL 75	CL 70	CL129	CL 21	CL 80	AMC 1	AMC 2	DDD31	DDD68	DDD99
SHIP CLASS	1-63	-/1/11	-/1/11	-/10/12	-/1/12	-/11/13	-/12/14	-/13/15	-/1/16	5/14/17	6/1/-	6/1/-	-/15/18	7/15/18	-/15/18
DAMAGE STATUS	0-15	15	15	15	15	15	15	15	15	15	15	15	15	15/15/12	15
CARGO	0-15	0	0	0	0	0	0	0	0	0	6	7	0	0	0
RADAR	0-7	0	0	0	0	0	0	0	2	1	0	0	0	0	0
DAMAGE CONTROL	0-3	2	2	2	2	2	2	2	2	2	1	1	2	2	2
AA ACCURACY	0-3	2	2	2	2	2	2	2	2	2	0	0	2	2	2
TASK GROUP	1-23	-/1/3	-/1/6	-/1/7	-/1/3	-/2/4	-/2/3	-/2/8	-/1/3	3/5/4	4/1/-	5/1/-	-/3/5	1/1/2	-/3/5
ASS. SUB PATROL	(x,y)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUB DEPTH	0-7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUB SPEED	0-7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SEAPLANE SQN	[1]	-	-	-	-	-	-	-/4/4	-/1/5	20/5/6	-	-	-	-	-
SHIP NUM. (9a)	1-215	-	-	10	11	12	-	-	13	-	-	14	-	-	-
SHIP NUM. (9b)	1-215	17	18	19	20	21	22	23	24	-	25	26	-	-	-
SHIP NUM (9c)	1-215	25	26	27	28	29	30	31	32	33	34	35	36	37	38
PENNANT NUMBER	[5]	DDH42	DDH75	DDH10	DDH27	DDH61	DDH69	DDH70	DDD87	DDH01	DDH31	DDF85	DDG20	DDG49	DDG97
SHIP CLASS	1-63	-/16/19	-/17/20	8/18/21	8/18/21	8/18/21	-/18/21	-/18/21	9/19/22	-/1/22	-/19/22	10/20/23	-/1/23	-/1/23	-/1/23
DAMAGE STATUS	0-15	15	15	15/15/13	15	15	15	15	15	15	15	15	15	15	15
CARGO	0-15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RADAR	0-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAMAGE CONTROL	0-3	2	2	2	2	2	2	2	2	2	2	2	2	2	2
AA ACCURACY	0-3	2	2	2	2	2	2	2	2	2	2	2	2	2	2
TASK GROUP	1-23	-/3/1	-/3/1	3/3/3	1/2/2	1/2/2	-/4/1	-/5/1	3/3/2	-/1/3	-/5/2	3/4/3	-/1/3	-/1/2	-/1/3
ASS. SUB PATROL	(x,y)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUB DEPTH	0-7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUB SPEED	0-7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SEAPLANE SQN	[1]	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHIP NUM. (9a)	1-215	-	-	15	16	17	-	18	19	20	21	22	23	24	25
SHIP NUM. (9b)	1-215	-	37	38	-	39	40	41	42	-	-	-	43	44	45
SHIP NUM (9c)	1-215	39	40	41	-	42	-	44	45	-	-	46	47	48	49
PENNANT NUMBER	[5]	DDG41	DDG69	DEH04	DEH29	DEH51	SSN62	CA 30	CL 12	CL 47	DD211	DD213	DD216	DD217	DD218
SHIP CLASS	1-63	-/1/24	-/1/24	1/12/125	1/12/11	1/12/125	-/2/2/1	12/23/26	13/24/27	14/25/1	15/26/1	15/1/28	15/26/28	15/26/1	15/1/28
DAMAGE STATUS	0-15	15	15	15	15	15	15	15/15/12	15	15	15	15	15/15/12	15	15
CARGO	0-15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RADAR	0-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAMAGE CONTROL	0-3	2	2	2	2	2	1	1	1	1	1	1	1	1	1
AA ACCURACY	0-3	2	2	2	2	2	2	1	1	1	1	1	1	1	1
TASK GROUP	1-23	-/1/4	-/1/4	1/1/3	2/2/1	2/2/2	-	6/6/8	7/7/10	6/6/1	8/8/1	7/1/10	8/8/8	8/8/1	8/1/8
ASS. SUB PATROL	(x,y)	-	-	-	-	-	30,49	-	-	-	-	-	-	-	-
SUB DEPTH	0-7	-	-	-	-	-	6	-	-	-	-	-	-	-	-
SUB SPEED	0-7	-	-	-	-	-	4	-	-	-	-	-	-	-	-
SEAPLANE SQN	[1]	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHIP NUM. (9a)	1-215	26	27	28	29	30	31	32	33	34	35	36	37	-	38
SHIP NUM. (9b)	1-215	-	37	38	-	39	40	41	42	-	-	-	-	43	-
SHIP NUM (9c)	1-215	-	49	50	51	-	52	53	54	-	-	-	-	-	-
PENNANT NUMBER	[5]	DD219	DD222	DD224	DD225	DD226	DD227	DD228	DD230	S-36	S-37	S-38	S-39	S-41	SS175
SHIP CLASS	1-63	15/1/24	15/26/28	15/26/28	15/1/28	15/26/1	15/26/28	15/26/28	15/26/28	16/1/1	16/1/1	16/1/1	16/1/1	16/1/1	17/1/1
DAMAGE STATUS	0-15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
CARGO	0-15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RADAR	0-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAMAGE CONTROL	0-3	1	1	1	1	1	1	1	1	1	1	1	1	1	1
AA ACCURACY	0-3	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TASK GROUP	1-23	8/1/1	7/8/10	7/8/8	6/1/8	6/7/1	6/7/8	6/7/8	7/7/8	-	-	-	-	-	-
ASS. SUB PATROL	(x,y)	-	-	-	-	-	-	-	-	57,16	59,22	62,23	57,20	58,41	60,9
SUB DEPTH	0-7	-	-	-	-	-	-	-	-	2	2	2	2	2	4
SUB SPEED	0-7	-	-	-	-	-	-	-	-	6	6	6	6	6	3
SEAPLANE SQN	[1]	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHIP NUM. (9a)	1-215	-	-	-	39	40	-	41	-	-	-	-	-	42	43
SHIP NUM. (9b)	1-215	44	-	45	-	-	-	-	46	47	-	-	-	-	48
SHIP NUM (9c)	1-215	-	55	-	-	-	-	56	-	-	57	58	59	60	61
PENNANT NUMBER	[5]	SS176	SS178	SS182	SS183	SS186	SS188	SS189	SS190	SS192	SS194	SS196	SS197	CL 1	CL 2
SHIP CLASS	1-63	-/28/1	-/1/29	-/29/1	18/1/1	18/1/1	-/1/30	19/1/1	-/30/1	-/30/1	-/1/30	-/1/30	-/1/30	20/31/31	21/32/32
DAMAGE STATUS	0-15	15	15	15	15	15	15	15	15	15	15	15	15	15	15/12/12
CARGO	0-15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RADAR	0-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAMAGE CONTROL	0-3	1	1	1	1	1	1	1	1	1	1	1	1	1	2
AA ACCURACY	0-3	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TASK GROUP	1-23	-	-	-	-	-	-	-	-	-	-	-	-	13/6/8	13/6/8
ASS. SUB PATROL	(x,y)	60,47	48,64	72,37	65,11	69,19	27,59	58,13	56,45	53,36	46,66	32,55	56,50	-	-
SUB DEPTH	0-7	4	4	4	4	4	4	5	5	5	5	5	5	-	-
SUB SPEED	0-7	3	3	4	4	4	4	4	4	4	4	4	4	-	-
SEAPLANE SQN	[1]	-	-	-	-	-	-	-	-	-	-	-	-	-	-

# JSS - Other Ships (cont.)

SHIP NUM. (9a)	1-215	44	45	46	47	48	49	50	51	-	-	52	-	-	
SHIP NUM. (9b)	1-215	50	51	52	53	54	55	56	57	58	-	59	-	69	
SHIP NUM (9c)	1-215	62	63	-	64	-	65	-	66	-	67	-	68	69	
PENNANT NUMBER	[5]	CL 3	DD 1	DD 2	DD3	DD 4	DD 5	DD 6	DD 7	K-11	K-12	K-13	K-14	K-15	K-16
SHIP CLASS	1-63	22/33/33	23/34/34	23/34/-	23/34/34	23/34/-	24/35/35	24/35/-	24/35/35	-/36/-	-/36/-	-/36/-	25/-/-	-/37	-/37
DAMAGE STATUS	0-15	15	15	15	15	15	15/15/13	15	15	15	15	15	15	15	15
CARGO	0-15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RADAR	0-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAMAGE CONTROL	0-3	2	2	2	2	2	2	2	2	2	2	2	2	2	2
AA ACCURACY	0-3	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TASK GROUP	1-23	14/9/8	14/9/8	13/9/-	14/9/8	13/7/-	13/7/8	13/9/8	13/9/8	-	-	-	-	-	-
ASS. SUB PATROL	(x,y)	-	-	-	-	-	-	-	-	23,52	47,60	52,54	32,56	21,50	26,59
SUB DEPTH	0-7	-	-	-	-	-	-	-	-	2	2	2	3	3	3
SUB SPEED	0-7	-	-	-	-	-	-	-	-	3	3	3	4	4	4
SEAPLANE SQN	[1]	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHIP NUM. (9a)	1-215	-	-	53	-	54	-	-	55	56	57	58	59	60	61
SHIP NUM. (9b)	1-215	60	61	-	-	-	-	-	62	63	64	65	66	-	-
SHIP NUM (9c)	1-215	-	-	-	70	-	-	71	72	73	74	-	-	-	-
PENNANT NUMBER	[5]	K-17	K-18	O-16	O-17	O-18	O-19	O-20	TR 1	TR 2	TR 3	TR 4	TR 5	TR 6	TR 7
SHIP CLASS	1-63	-/37/-	-/37/-	26/-/-	-/38	26/-/-	-/38	-/38	-/38	27/38/39	27/38/39	27/38/-	27/38/-	27/38/-	27/38/-
DAMAGE STATUS	0-15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
CARGO	0-15	0	0	0	0	0	0	0	3	3	3	3	3	3	3
RADAR	0-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAMAGE CONTROL	0-3	2	2	2	2	2	2	2	0	0	0	0	0	0	0
AA ACCURACY	0-3	1	1	1	1	1	1	1	0	0	0	0	0	0	0
TASK GROUP	1-23	-	-	-	-	-	-	-	4/3/6	4/4/7	5/4/-	9/10/-	10/10/-	11/1/-	11/1/-
ASS. SUB PATROL	(x,y)	63,62	68,54	51,58	46,66	56,44	73,62	26,59	-	-	-	-	-	-	-
SUB DEPTH	0-7	3	3	5	5	5	5	5	-	-	-	-	-	-	-
SUB SPEED	0-7	4	4	4	4	4	4	4	-	-	-	-	-	-	-
SEAPLANE SQN	[1]	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHIP NUM. (9a)	1-215	62	63	64	65	-	-	-	66	67	-	-	68	69	70
SHIP NUM. (9b)	1-215	-	67	68	69	70	71	72	73	74	75	76	77	78	-
SHIP NUM (9c)	1-215	-	75	76	77	-	-	-	78	-	-	-	79	80	81
PENNANT NUMBER	[5]	TR 8	TR 9	TR 10	TR 11	TR 12	TR 13	TR 14	TR 15	TR 16	TR 17	TR 18	BC 1	BC 4	CA 5
SHIP CLASS	1-63	27/-/-	28/39/40	28/39/40	28/39/40	-/39/-	-/39/-	-/39/-	29/40/41	29/40/-	-/40/-	-/40/-	33/47/47	33/47/47	34/-/-
DAMAGE STATUS	0-15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
CARGO	0-15	3	6	6	6	6	6	6	10	10	10	10	0	0	0
RADAR	0-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAMAGE CONTROL	0-3	0	0	0	0	0	0	0	0	0	0	0	2	2	2
AA ACCURACY	0-3	0	0	0	0	0	0	0	0	0	0	0	1	1	1
TASK GROUP	1-23	15/-/-	5/3/6	5/3/6	10/3/7	-/3/-	-/4/-	-/4/-	4/3/9	12/3/-	-/4/-	-/4/-	10/6/3	10/6/3	4/-/-
ASS. SUB PATROL	(x,y)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUB DEPTH	0-7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUB SPEED	0-7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SEAPLANE SQN	[1]	-	-	-	-	-	-	-	-	-	-	-	84/84/84	85/85/85	86/-/-
SHIP NUM. (9a)	1-215	71	72	73	74	75	-	76	77	78	79	80	-	-	-
SHIP NUM. (9b)	1-215	79	-	80	81	82	83	84	85	86	87	88	-	-	-
SHIP NUM (9c)	1-215	81	-	82	83	-	84	85	86	87	88	89	90	91	92
PENNANT NUMBER	[5]	CA 6	CA 7	CA 8	CA 9	CA 10	CA 11	CA 12	CA 13	CA 14	CA 15	CA 16	CA 17	CA 18	CL 8
SHIP CLASS	1-63	34/48/48	34/-/-	34/48/48	35/49/49	35/49/-	-/49/49	35/49/49	36/50/50	36/50/50	36/50/50	36/50/50	-/51	-/51	38/52/52
DAMAGE STATUS	0-15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
CARGO	0-15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RADAR	0-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAMAGE CONTROL	0-3	2	2	2	2	2	2	2	2	2	2	2	2	2	2
AA ACCURACY	0-3	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TASK GROUP	1-23	5/2/6	5/-/-	5/2/6	10/6/3	10/7/1	-/4/3	10/6/3	9/7/10	9/7/10	9/7/10	9/7/10	-/1/1	-/1/1	-/1/2
ASS. SUB PATROL	(x,y)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUB DEPTH	0-7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUB SPEED	0-7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SEAPLANE SQN	[1]	87/86/86	88/-/-	89/87/87	90/88/88	91/89/-	-/90/89	92/91/90	93/92/91	94/93/92	95/94/93	96/95/94	-/95	-/96	-
SHIP NUM. (9a)	1-215	81	82	-	84	85	86	87	88	89	90	91	92	93	-
SHIP NUM. (9b)	1-215	89	-	156	90	91	-	-	-	-	-	-	-	-	92
SHIP NUM (9c)	1-215	-	93	161	94	95	-	96	97	98	99	100	101	102	103
PENNANT NUMBER	[5]	CL 11	CL 12	CL 13	CL 15	CL 16	CL 17	DD 6	DD 16	DD 17	DD 23	DD 27	DD 30	DD 31	DD 35
SHIP CLASS	1-63	38/52/52	38/-/52	-/52/52	39/53/53	39/53/53	39/-/-	40/-/54	41/-/55	41/-/55	42/-/56	42/-/56	42/-/56	42/-/56	-/54/57
DAMAGE STATUS	0-15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
CARGO	0-15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RADAR	0-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAMAGE CONTROL	0-3	2	2	2	2	2	2	2	2	2	2	2	2	2	2
AA ACCURACY	0-3	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TASK GROUP	1-23	3/3/-	1/-/5	-/8/8	11/1/7	2/5/4	6/-/-	5/-/9	11/-/5	11/-/5	11/-/5	11/-/5	11/-/5	11/-/5	-/4/5
ASS. SUB PATROL	(x,y)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUB DEPTH	0-7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUB SPEED	0-7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SEAPLANE SQN	[1]	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHIP NUM. (9a)	1-215	94	95	96	97	98	99	100	101	-	102	103	104	105	106
SHIP NUM. (9b)	1-215	-	-	93	-	94	95	96	-	97	98	-	99	100	-
SHIP NUM (9c)	1-215	104	105	-	106	107	-	108	-	110	-	-	111	112	-
PENNANT NUMBER	[5]	DD 36	DD 37	DD 38	DD 39	DD 40	DD 41	DD 43	DD 45	DD 46	DD 47	DD 48	DD 49	DD 50	DD 51
SHIP CLASS	1-63	43/-/57	43/-/57	43/54/57	43/-/57	43/54/57	43/54/57	43/54/57	43/-/-	-/54/57	43/54/57	43/-/-	43/54/57	43/54/57	43/-/-
DAMAGE STATUS	0-15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
CARGO	0-15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RADAR	0-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAMAGE CONTROL	0-3	2	2	2	2	2	2	2	2	2	2	2	2	2	2
AA ACCURACY	0-3	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TASK GROUP	1-23	7/-/10	7/-/10	6/7/-	9/-/8	9/8/8	6/7/-	8/8/8	7/-/-	-/4/5	6/8/-	8/-/-	8/8/8	9/8/8	6/-/-
ASS. SUB PATROL	(x,y)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUB DEPTH	0-7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUB SPEED	0-7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SEAPLANE SQN	[1]	-	-	-	-	-	-	-	-	-	-	-	-	-	-

# JSS - Other Ships (cont.)

SHIP NUM. (9a)	1-215	-	107	-	-	108	109	-	110	111	112	113	114	115	116
SHIP NUM. (9b)	1-215	101	-	102	103	104	105	106	107	108	-	109	110	111	112
SHIP NUM. (9c)	1-215	113	114	115	116	117	-	118	119	-	120	121	-	-	122
PENNANT NUMBER	[5]	DD 52	DD 54	DD 55	DD 56	DD 57	DD 58	DD 59	DD 65	DD 66	DD 67	DD 68	DD 71	DD 72	DD 73
SHIP CLASS	1-63	-/54/57	43/-/57	-/55/58	-/55/58	44/55/58	44/55/-	-/56/59	45/57/60	45/57/-	45/-/60	45/57/60	45/57/-	45/57/-	45/57/60
DAMAGE STATUS	0-15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
CARGO	0-15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RADAR	0-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAMAGE CONTROL	0-3	2	2	2	2	2	2	2	2	2	2	2	2	2	2
AA ACCURACY	0-3	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TASK GROUP	1-23	-/4/5	7/-/10	-/6/8	-/6/8	4/2/-	4/2/6	-/4/2	2/5/4	3/3/-	2/-/4	2/5/4	3/5/-	3/5/-	3/3/4
ASS. SUB PATROL	(x,y)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUB DEPTH	0-7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUB SPEED	0-7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SEAPLANE SQN	[1]	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHIP NUM. (9a)	1-215	117	118	-	119	120	121	-	-	-	122	123	-	124	125
SHIP NUM. (9b)	1-215	113	114	-	115	116	117	118	119	-	120	121	-	122	123
SHIP NUM. (9c)	1-215	123	124	125	126	127	128	129	130	131	132	133	134	135	-
PENNANT NUMBER	[5]	DD 74	DD 77	DD 79	DD 81	DD 82	DD 85	DD 86	DD 87	DD 88	DD 89	DD 90	DD 91	DD 93	DD 95
SHIP CLASS	1-63	45/57/60	46/58/61	-/-/61	46/58/61	46/58/61	47/59/62	-/59/62	-/59/62	-/-/62	47/59/62	47/59/62	-/-/62	47/59/62	47/59/-
DAMAGE STATUS	0-15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
CARGO	0-15	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RADAR	0-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAMAGE CONTROL	0-3	2	2	2	2	2	2	2	2	2	2	2	2	2	2
AA ACCURACY	0-3	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TASK GROUP	1-23	2/5/4	2/9/4	-/-/2	2/5/4	2/5/4	11/1/7	-/6/3	-/6/3	-/1-2	11/1/7	11/1/7	-/1-2	11/1/7	11/1/-
ASS. SUB PATROL	(x,y)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUB DEPTH	0-7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUB SPEED	0-7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SEAPLANE SQN	[1]	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHIP NUM. (9a)	1-215	-	126	-	-	127	-	128	129	130	131	132	133	134	135
SHIP NUM. (9b)	1-215	124	125	-	-	126	-	127	128	129	130	131	132	133	134
SHIP NUM. (9c)	1-215	136	137	138	139	140	141	142	-	-	-	-	-	-	-
PENNANT NUMBER	[5]	DD 96	DD 97	DD 98	DD 99	DD100	DD101	DD102	I-165	I-166	I-167	TR 1	TR 2	TR 3	TR 4
SHIP CLASS	1-63	-/59/62	47/59/62	-/-/62	-/-/62	47/59/62	-/-/62	47/59/62	48/60/-	48/60/-	48/60/-	49/61/-	49/61/-	49/61/-	49/61/-
DAMAGE STATUS	0-15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
CARGO	0-15	0	0	0	0	0	0	0	0	0	0	2	2	2	2
RADAR	0-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAMAGE CONTROL	0-3	2	2	2	2	2	2	2	1	1	1	0	0	0	0
AA ACCURACY	0-3	1	1	1	1	1	1	1	1	1	1	0	0	0	0
TASK GROUP	1-23	-/6/3	11/1/7	-/-/2	-/-/2	3/1/7	-/-/2	3/1/7	-	-	-	1/1/-	1/1/-	1/1/-	2/1/-
ASS. SUB PATROL	(x,y)	-	-	-	-	-	-	-	22,44	21,64	58,23	-	-	-	-
SUB DEPTH	0-7	-	-	-	-	-	-	-	3	3	3	-	-	-	-
SUB SPEED	0-7	-	-	-	-	-	-	-	3	3	3	-	-	-	-
SEAPLANE SQN	[1]	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHIP NUM. (9a)	1-215	136	137	138	139	140	141	142	143	144	145	146	147	148	149
SHIP NUM. (9b)	1-215	135	136	137	138	139	140	141	142	143	144	145	146	-	-
SHIP NUM. (9c)	1-215	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENNANT NUMBER	[5]	TR 5	TR 6	TR 7	TR 8	TR 9	TR 10	TR 11	TR 12	TR 13	TR 14	TR 15	TR 16	TR 17	TR 18
SHIP CLASS	1-63	49/61/-	49/61/-	49/61/-	49/61/-	49/61/-	49/61/-	49/61/-	49/61/-	49/61/-	49/61/-	49/61/-	49/61/-	49/61/-	49/61/-
DAMAGE STATUS	0-15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
CARGO	0-15	2	2	2	2	2	2	2	2	2	2	2	2	2	2
RADAR	0-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAMAGE CONTROL	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AA ACCURACY	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TASK GROUP	1-23	2/1/-	2/1/-	3/1/1-	3/5/1-	3/5/1-	3/5/1-	6/5/1-	6/5/1-	7/5/1-	7/9/1-	7/9/1-	7/9/1-	7/1-1-	7/1-1-
ASS. SUB PATROL	(x,y)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUB DEPTH	0-7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUB SPEED	0-7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SEAPLANE SQN	[1]	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHIP NUM. (9a)	1-215	150	151	152	153	154	155	156	157	158	159	160	161	162	163
SHIP NUM. (9b)	1-215	-	-	-	-	147	148	149	150	151	152	-	-	153	154
SHIP NUM. (9c)	1-215	-	-	-	-	-	-	-	-	-	-	-	-	145	146
PENNANT NUMBER	[5]	TR 19	TR 20	TR 21	TR 22	TR 23	TR 24	TR 25	TR 26	TR 27	TR 28	TR 29	TR 30	TR 31	TR 32
SHIP CLASS	1-63	49/61/-	49/61/-	49/61/-	49/61/-	50/62/-	50/62/-	50/62/-	50/62/-	50/62/-	50/62/-	50/62/-	50/62/-	51/63/63	51/63/63
DAMAGE STATUS	0-15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
CARGO	0-15	2	2	2	2	4	4	4	4	4	4	4	4	7	7
RADAR	0-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAMAGE CONTROL	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AA ACCURACY	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TASK GROUP	1-23	8/1-1-	8/1-1-	8/1-1-	8/1-1-	1/1/1-	1/1/1-	2/5/1-	2/5/1-	6/5/1-	7/5/1-	7/1-1-	8/1-1-	1/1/4	2/5/4
ASS. SUB PATROL	(x,y)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUB DEPTH	0-7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUB SPEED	0-7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SEAPLANE SQN	[1]	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SHIP NUM. (9a)	1-215	164	165	166	167	168	169	-	-	-	-	-	-	-	-
SHIP NUM. (9b)	1-215	155	-	-	-	-	-	-	-	-	-	-	-	-	-
SHIP NUM. (9c)	1-215	147	148	149	150	151	152	153	154	155	156	157	158	159	160
PENNANT NUMBER	[5]	TR 33	TR 34	TR 35	TR 36	TR 37	TR 38	TR 39	TR 40	TR 41	TR 42	TR 43	TR 44	TR 45	TR 46
SHIP CLASS	1-63	51/63/63	51/63/63	51/63/63	51/63/63	51/63/63	51/63/63	-/1-63	-/1-63	-/1-63	-/1-63	-/1-63	-/1-63	-/1-63	-/1-63
DAMAGE STATUS	0-15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
CARGO	0-15	7	7	7	7	7	7	7	7	7	7	7	7	7	7
RADAR	0-7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAMAGE CONTROL	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AA ACCURACY	0-3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TASK GROUP	1-23	3/5/4	3/1-5	3/1-5	7/1-5	7/1-5	7/1-7	-/1-7	-/1-7	-/1-7	-/1-8	-/1-8	-/1-8	-/1-8	-/1-8
ASS. SUB PATROL	(x,y)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUB DEPTH	0-7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUB SPEED	0-7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SEAPLANE SQN	[1]	-	-	-	-	-	-	-	-	-	-	-	-	-	-

## JAPAN SWEEPS SOUTH - Allied Task Groups

TASK GROUP NUM.	1-23	1 (9a)	2 (9a)	3 (9a)	4 (9a)	5 (9a)	6 (9a)	7 (9a)	8 (9a)	9 (9a)	10 (9a)	11 (9a)
FLAGSHIP	[ - ]	BB 53	CLI46	Indomitable	AMC 1	AMC 2	CA 30	CL 12	DD218	TR 4	TR 5	TR 6
TOTAL SHIPS	[ - ]	6	5	5	4	4	6	5	5	1	2	2
OBJECTIVE	1-23	0	0	0	1	1	7	7	7	2	2	2
MISSION	0-7	0	0	1	5	5	0	0	0	5	5	5
HEADING	0-7	0	0	0	0	0	4	1	1	2	2	7
ENDURANCE	0-31	15	12	12	10	8	11	13	9	7	9	9
TF NUMBER	0-3	0	0	0	3	3	1	1	1	3	3	3
TF ADMIN	0-3	1	2	2	0	0	1	1	1	0	0	0
REINFORCEMENT	0-9	2	3	9 (0)	0	0	0	0	0	0	0	0
TF COMMAND	Y/N	Y	N	N	Y	N	Y	N	N	N	N	N
START AREA	(x,y)	21,48	21,48	21,48	15,46	13,42	65,26	55,44	54,51	4,37	1,36	32,63
SEARCH PATTERN	Y/N	N,NE,NW	-	N,NE,NW	-	-	-	-	-	-	-	-

TASK GROUP NUM.	1-23	12 (9a)	13 (9a)	14 (9a)	15 (9a)	1 (9b)	2 (9b)	3 (9b)	4 (9b)	5 (9b)	6 (9b)	7 (9b)
FLAGSHIP	[ - ]	TR 16	CL 2	CL 3	TR 8	BB 06	CA 40	CLI46	CLI99	Indomitable	CL 2	CL 12
TOTAL SHIPS	[ - ]	1	7	3	1	5	10	15	10	5	4	7
OBJECTIVE	1-23	14	0	0	14	0	0	1	1	0	0	0
MISSION	0-7	5	0	0	5	0	0	5	5	0	0	2
HEADING	0-7	4	0	0	4	2	2	0	0	1	1	1
ENDURANCE	0-31	14	17	15	18	12	14	9	8	14	17	12
TF NUMBER	0-3	3	2	2	3	0	0	1	1	0	2	2
TF ADMIN	0-3	0	2	2	0	1	1	0	0	2	1	1
REINFORCEMENT	0-9	0	0	0	0	9 (0)	9 (0)	0	0	9 (0)	0	0
TF COMMAND	Y/N	N	Y	N	N	N	N	Y	N	Y	Y	N
START AREA	(x,y)	58,22	40,67	40,67	60,21	6,65	8,65	21,67	26,61	10,68	40,70	40,70
SEARCH PATTERN	Y/N	-	-	-	-	NE,E,SE	E	NE	-	N,NE,E	-	-

TASK GROUP NUM.	1-23	8 (9b)	9 (9b)	10 (9b)	1 (9c)	2 (9c)	3 (9c)	4 (9c)	5 (9c)	6 (9c)	7 (9c)	8 (9c)
FLAGSHIP	[ - ]	DD216	CL 3	TR 4	BB 06	CA 40	CL 66	Indomitable	CLI46	CL 89	CL 52	CL 2
TOTAL SHIPS	[ - ]	5	6	2	9	10	11	6	5	4	3	17
OBJECTIVE	1-23	0	0	13	0	0	0	0	0	0	0	0
MISSION	0-7	0	0	5	1	3	2	0	0	5	5	0
HEADING	0-7	0	0	3	2	2	2	0	0	6	6	0
ENDURANCE	0-31	18	18	14	11	10	9	11	8	10	9	7
TF NUMBER	0-3	2	2	3	0	0	0	0	1	2	2	1
TF ADMIN	0-3	1	2	0	1	1	1	2	1	0	0	1
REINFORCEMENT	0-9	3	2	0	9 (0)	9 (0)	9 (0)	9 (0)	0	0	0	1
TF COMMAND	Y/N	N	N	N	N	N	N	Y	N	N	N	Y
START AREA	(x,y)	40,67	40,67	64,58	9,61	13,62	10,62	10,62	26,64	20,69	25,70	40,67
SEARCH PATTERN	Y/N	-	-	-	NE-SE	NE-SE	-	NE-SE	-	-	-	-

## JSS - Axis Task Groups

TASK GROUP NUM.	1-23	9 (9c)	10 (9c)
FLAGSHIP	[ - ]	TR 15	CL 12
TOTAL SHIPS	[ - ]	1	3
OBJECTIVE	1-23	5	0
MISSION	0-7	5	0
HEADING	0-7	7	6
ENDURANCE	0-31	6	10
TF NUMBER	0-3	2	2
TF ADMIN	0-3	0	1
REINFORCEMENT	0-9	0	0
TF COMMAND	Y/N	N	Y
START AREA	(x,y)	41,71	12,64
SEARCH PATTERN	Y/N	-	-

	1 (9a)	2 (9a)	3 (9a)	4 (9a)	5 (9a)	6 (9a)	7 (9a)	8 (9a)
CL 12	CL 12	CL 16	CL 11	CA 5	CA 7	CL 17	DD 45	DD 49
13	14	16	3	5	8	15	8	8
12	11	13	0	7	3	9	10	10
5	5	5	0	0	5	5	5	5
4	4	6	3	6	4	4	4	4
12	12	9	13	11	12	11	11	11
0	0	0	0	0	1	1	1	1
2	2	2	2	2	2	1	1	1
0	0	0	0	0	0	0	0	0
N	N	N	Y	N	N	N	N	N
56,4	55,3	80,25	55,4	79,28	20,35	20,34	19,33	
-	-	S-NW	S	S-NW	-	-	-	

TASK GROUP NUM.	1-23	9 (9a)	10 (9a)	11 (9a)	1 (9b)	2 (9b)	3 (9b)	4 (9b)	5 (9b)	6 (9b)	7 (9b)	8 (9b)
FLAGSHIP	[ - ]	CA 13	CA 9	CL 15	CL 15	CA 8	CL 11	CA 11	CL 16	CA 9	CA 10	CL 13
TOTAL SHIPS	[ - ]	7	5	7	19	4	5	8	20	9	8	6
OBJECTIVE	1-23	0	0	0	10	0	0	0	8	0	0	0
MISSION	0-7	0	0	0	5	0	1	0	5	0	0	2
HEADING	0-7	4	4	6	4	4	4	4	3	4	4	4
ENDURANCE	0-31	14	14	13	13	17	12	16	12	17	18	10
TF NUMBER	0-3	1	1	0	0	0	0	3	1	3	1	3
TF ADMIN	0-3	2	2	2	2	2	2	2	1	2	2	2
REINFORCEMENT	0-9	0	0	0	0	0	0	0	2	0	0	0
TF COMMAND	Y/N	N	Y	N	N	Y	N	N	N	Y	Y	N
START AREA	(x,y)	19,32	20,33	80,24	70,46	72,46	71,43	76,41	53,43	72,38	57,37	72,38
SEARCH PATTERN	Y/N	SE-SW	SE-SW	-	-	SE-SW	E-SW	SE-SW	-	SE-SW	SE-SW	-

TASK GROUP NUM.	1-23	9 (9b)	1 (9c)	2 (9c)	3 (9c)	4 (9c)	5 (9c)	6 (9c)	7 (9c)	8 (9c)	9 (9c)	10 (9c)
FLAGSHIP	[ - ]	DD 77	CA 18	CL 8	CA 9	CL 16	CL 12	CA 6	CL 15	CL 13	Ryujo	CA 13
TOTAL SHIPS	[ - ]	4	6	8	8	12	14	3	12	13	2	7
OBJECTIVE	1-23	19	0	0	0	6	4	0	6	3	0	0
MISSION	0-7	5	0	2	1	5	5	0	5	5	1	0
HEADING	0-7	5	4	4	4	4	4	4	4	4	4	4
ENDURANCE	0-31	10	13	9	12	11	10	12	9	10	11	13
TF NUMBER	0-3	2	2	2	2	1	2	1	1	0	0	0
TF ADMIN	0-3	1	2	2	2	2	2	2	2	2	2	2
REINFORCEMENT	0-9	0	0	0	0	2	0	0	0	0	0	0
TF COMMAND	Y/N	Y	Y	N	N	N	N	Y	N	N	N	Y
START AREA	(x,y)	45,42	55,64	55,64	56,63	51,52	28,44	55,52	51,52	29,45	27,45	27,47
SEARCH PATTERN	Y/N	-	E-W	-	S-W	-	-	SE-SW	-	-	-	SE-SW