

Sea Wings Scenario

The Battle of the Coral Sea. After the devastating Japanese attack at Pearl Harbor, the U.S. Navy responded with a series of carrier counterpunches. These culminated in raids in the Solomons Islands and New Guinea. The carrier forces formed for these raids were given a new assignment when the Japanese launched invasion fleets at the Australian outpost on Port Moresby in southern New Guinea and the unoccupied island of Tulagi. The American carriers were ordered to break up the invasion forces. Opposing them, for the first time, were battle-hardened carrier units of the Imperial Japanese Navy.

Decks:

| | United States Navy | Imperial Japanese Navy |
|---------------------|--------------------|------------------------|
| Event Cards in Deck | 4 | 6 |
| Dummy Cards in Deck | 20 | 18 |
| Cards in Hand | 2 random | 2 random |
| Draw | 1 | 1 |

Initial Deployment:

The south edge is the American edge, the north edge the Japanese edge.

United States Navy:

No more than 6 dummies and no more than a total of 10 task forces and dummies. May deploy anywhere south of Tulagi.

Large land base at Port Moresby, 5 inches east of the west edge and 20 inches south of the north edge.
Large land base at Cairns, on the west edge and 37 inches south of the north edge.

Land bases in Band 10 (two bands beyond Band 8, not on the playing grid – Cairns) and Band 8 (Port Moresby -- AA 4/2).

Imperial Japanese Navy:

- 1 task force (Shoho and 1 DD) anywhere north of Tulagi and south of Rabaul.
- 1 task force (Shokaku, Zuikaku, 2 CA and 6 DD) anywhere within 2 inches of the north edge.
- 1 task force (12 merchantmen and escorts as assigned) at Rabaul.
- 1 task force (1 merchantman and escorts as assigned) at Tulagi
- 1 other task force anywhere north of Tulagi and south of Rabaul
- No more than 5 task forces and 5 dummies at any time.

Large land base at Rabaul, 18 inches east of the west edge and 8 inches south of the north edge. Seaplane base at Tulagi, 37 inches east of the west edge and 20 inches south of the north edge.

Land base in Band 1 (Rabaul -- AA 4/1)) and a seaplane base at Band 3 (Tulagi – AA 1/1) and Band 5 (Deboyne Island -- AA 0/0). The AV can operate its aircraft only from the seaplane base at Band 5, and the base can only operate with the AV present.

Game Length: From 0400 May 4, 1942 through 1600 May 10, 1942 (40 turns).

Special Rules:

1. There is land on the playing surface.
 - a. The coast of New Guinea intrudes on the playing surface from the west edge. It begins at a point on the west edge and 12 inches from the north edge, runs to a point 23 inches south from the north edge and 15 inches east from the west edge, then to Port Moresby, then to a point on the west edge and 17 inches from the north edge.
 - b. The coast of Australia also intrudes on the playing surface, running from Cairns to a point on the south edge 8 inches east of the west edge. (The south edge is 48 inches from the north edge.)
 - c. The island of New Britain extends as a line starting at a point 12 inches south from the north edge and 10 inches east from the west edge and ending at Rabaul.
 - d. The island of New Ireland extends as a line starting at a point 3 inches south of the north edge and 15 inches east of the west edge and ending at a point 7 inches south of the north edge and 20 inches east of the west edge.

- e. The Louisiade Archipelago extends as a line starting at a point 25 inches south of the north edge and 18 inches east from the west edge and ending at a point 27 inches south of the north edge and 23 inches east of the west edge. Ships may not pass through this line.
 - f. The "Slot" – the Solomons Islands chain – runs southeast on the line from Rabaul to Tulagi. No aircraft carrier within 3 inches of this line can operate aircraft, due to the restricted waters around the islands.
2. The US damage control number is 2 (4 for quick surface combat).
 3. The US AA fire control number is 2.
 4. The Japanese damage control number is 1 (2 for quick surface combat).
 5. The Japanese AA fire control number is 1.
 6. The Japanese receive a +1 initiative die roll modifier for night surface combat.
 7. Tone and Chikuma operate the CruDiv 8 aircraft.
 8. To operate its aircraft, Kamikawa Maru must be stopped at a Japanese base, within 1 inch of the line of the "Slot," or within 1 inch of the line of the Louisiade Archipelago.
 9. Japanese searchers cannot be armed.
 10. American searchers can be armed. PBYs and B-17s can search as far as their strike distance with weapons.
 11. US carrier-based aircraft must search in pairs – their arc coverages are halved, but 2 factors can attack in the search segment.

Victory Conditions: Normal victory conditions apply. In addition, the Japanese player cannot win without having had at least 10 merchantmen at Port Moresby for 2 turns. The American player receives 8 points for every Japanese merchantman sunk.

Outcome: On 7 May, the American carrier aircraft found and sunk the light carrier Shoho while the Japanese mortally wounded oiler Neosho after misidentifying her as a carrier. The 8th saw the main action, with carrier strikes exchanged by both sides. The Japanese carriers sank Lexington and damaged Yorktown. The Americans wounded Shokaku and depleted Zuikaku's air group. While the Japanese strikes were more effective, the American attacks caused the Japanese to call off their invasion.

Coral Sea – Japanese Forces

Aircraft Ratings:

| Type | Attack | Defense | Armor | Guns | Role | To Hit | Pen | Range |
|----------------|--------|---------|-------|------|---------|--------|-----|-------|
| A6M2 | 5 | 2 | 2 | 2 | Fighter | -- | -- | 15" |
| A6M2 (Land) | 5 | 2 | 2 | 2 | Fighter | -- | -- | 25" |
| B5N2 | 1/1 | 4 | 2 | 0 | Search | -- | -- | 12.5" |
| | | | | | Bomb | 0 | 6 | 12.5" |
| | | | | | Bomb | 1 | 4 | 12.5" |
| | | | | | Torpedo | 3 | 3 | 11.5" |
| D3A1 | 3/1 | 4 | 2 | 0 | Bomb | 3 | 4 | 11" |
| | | | | | Fighter | -- | -- | CAP |
| F1M2 | 3 | 3 | 2 | 0 | Search | -- | -- | 8.5" |
| | | | | | Fighter | -- | -- | 4" |
| E7K1 | 2 | 4 | 2 | 0 | Search | -- | -- | 1 |
| H6K4 | 1 | 4 | 2 | 0 | Search | -- | -- | 5/7 |
| G4M1 | 1/1 | 4 | 2 | 1 | Search | -- | -- | 35" |
| | | | | | Bomb | 0 | 4 | 30" |
| | | | | | Torpedo | 1 | 3 | 25" |
| G3M2 | 1/1 | 5 | 2 | 0 | Scout | -- | -- | 25" |
| | | | | | Bomb | 0 | 4 | 20" |
| | | | | | Torpedo | 2 | 3 | 15" |

Carriers and Bases:

| Name: | Shokaku | Zuikaku | Shoho | Kanikawa Maru | Rabaul | Tulagi |
|----------------------|------------|------------|-----------|------------------|----------|----------|
| Class: | CV | CV | CVL | AV | LL | SP |
| Speed: | 6 | 6 | 5 | 3 | -- | -- |
| Armor: | -1 | -1 | 2 | 2 | 0 | 0 |
| Size: | 5/5 | 5/5 | 4/5 | 3/4 | 6 | 4 |
| CAP: | 3 | 3 | 2 | 1 | 3 | 2 |
| Radar: | No | No | No | No | No | No |
| AA | 3/3 | 3/3 | 2/1 | 1/1 | 2/1 | 0/1 |
| Air Factors: | 12 | 12 | 5 | 2 | 20 | 2 |
| Launch: | 6 | 6 | 2 | 1 | 6 | 1 |
| Secondary Defense | 8DD 15C | 8DD 15C | 4DD 6M | -- 3M | -- -- | -- -- |

Treat AV as CVE. Size numbers are against bombs/torpedoes. AA numbers are heavyAA/light AA.

Other Ships:

| Name | Type | Speed | Armor | Size | AA | Pri | Sec | Torp | Def |
|--------------------------------------|------|-------|-------|------|-----|------|-----|------|-----|
| Myoko Haguro | CA | 5.5" | -1 | 4/5 | 2/1 | 10CA | 4DD | 24LL | 10C |
| Aoba Kako Furutaka Kinugasa | CA | 5.5" | 0 | 3/5 | 1/1 | 6CA | 3DD | 12LL | 7C |
| Yubari | CL | 5.5" | 0 | 2/3 | 0/1 | 7CL | -- | 4 | 4C |
| Tenryu Tatsuta | CL | 5" | 1 | 2/3 | 0/0 | 7CL | -- | 3 | 4C |
| Ariake Yugure | DD | 5" | 2 | 1/3 | 1/0 | 5DD | -- | 6LL | 4D |
| Shigure Samidare | DD | 5" | 2 | 1/3 | 1/0 | 5DD | -- | 8LL | 4D |
| Ushio Akebono Sazanami | DD | 5" | 2 | 1/3 | 0/0 | 6DD | -- | 12LL | 5D |
| Mutsuki Mochizuki Yayoi | DD | 5" | 3 | 1/3 | 0/0 | 4DD | -- | 6 | 4D |
| Oite Asanagi | DD | 5" | 3 | 1/3 | 0/0 | 4DD | -- | 5 | 3D |
| Merchants (13) | AKM | 2" | -- | 3/4 | 0/0 | -- | -- | -- | 4M |

Coral Sea – Japanese Air Formations

| SHOKAKU HIKOKATAI | | |
|--------------------------|--------------------------|--------------------------|
| Hanger 3 A6M2 | Hanger 3 D3A1 | Hanger 3 B5N2 |
| On Strike | On Strike | On Strike |
| Return from Strike | Return from Strike | Return from Strike |
| | | Search |
| CAP | CAP | |

| ZUIKAKU HIKOKATAI | | |
|--------------------------|--------------------------|--------------------------|
| Hanger 3 A6M2 | Hanger 3 D3A1 | Hanger 3 B5N2 |
| On Strike | On Strike | On Strike |
| Return from Strike | Return from Strike | Return from Strike |
| | | Search |
| CAP | CAP | |

| SHOHO HIKOKATAI | |
|--------------------------|--------------------------|
| Hanger 2 A6M2 | Hanger 1 B5N2 |
| On Strike | On Strike |
| Return from Strike | Return from Strike |
| Search | Search |
| CAP | |

| RABAUL AIR UNITS (Tinian, 4 th , Genzan, Yokohama Kokutai) | | | |
|-----------------------------------------------------------------------------|--------------------------|-----------------------|-----------------------|
| Disperse 3 A6M2 | Disperse 2 G4M1 | Disperse 3 G3M2 | Disperse 1 H6K4 |
| On Strike | On Strike | | |
| Return from Strike | Return from Strike | | |
| | Search | Search | Search |
| CAP | | | |

| 4 CRUDIV |
|---------------------|
| Hanger 1 E7K2 |
| |
| |
| Search |
| |

| KAMI. MARU |
|---------------------|
| Hanger 2 F1M2 |
| |
| |
| Search |
| CAP |

| TULAGI AIR UNITS |
|------------------------|
| Disperse 1 H6K4 |
| |
| |
| Search |
| |

Japanese Ships – Surface Action Values

| Name | Type | Speed | Armor | Size | AA | Battery | Number |
|--------------------------------------|------|-------|-------|------|-------|----------------------|-----------------------|
| Shokaku Zuikaku | CV | 5.5" | -1 | 5/6 | 3/3 | 5"S | 3/3 |
| Shoho | CVE | 4.5" | 2 | 4/5 | 2/1 | 5"S | 2/2 |
| Kamikawa Maru | AV | 2" | 2 | 3/4 | 1/1 | 5"S | 0-1-1 |
| Myoko Haguro | CA | 5.5" | -1 | 4/5 | 1-2/1 | 8" P 5"S 24"T | 2-5-2 2/2 8 (8) |
| Aoba Kako Furutaka Kinugasa | CA | 5.5" | 0 | 3/5 | 1-1/1 | 8"P 4.7"S 24"T | 2-3-1 1/1 4 (2) |
| Yubari | CL | 5.5" | 0 | 2/3 | 1-0/1 | 5.5"P 24"T | 2-3-2 2 |
| Tenryu Tatsuta | CL | 5" | 1 | 2/3 | 0/0 | 5.5"P 21"T | 1-3-1 3 |
| Ariake Yugure | DD | 5" | 2 | 1/3 | 1-1/0 | 5"P 24"T | 1-3-1 3(3) |
| Shigure Samidare | DD | 5" | 2 | 1/3 | 1-1/0 | 5"P 24"T | 1-3-1 4(4) |
| Ushio Akebono Sazanami | DD | 5" | 2 | 1/3 | 0/0 | 5"P 24"T | 1-3-2 4 |
| Mutsuki Mochizuki Yayoi | DD | 5" | 3 | 1/3 | 0/0 | 4.7"P 24"T | 1-3-1 3 |
| Oite Asanagi | DD | 5" | 3 | 1/3 | 0/0 | 4.7"P 21"T | 1-3-1 3 |
| Merchants (13) | AKM | 2" | -- | 3/4 | 0/0 | -- | -- |

Weapons:

| Type: | 6" | 12" | 24" | 36" | Penetration |
|-------|----|-----|-----|-----|-------------|
| 8" | 4 | 3 | 2 | 1 | 4 |
| 5.5" | 5 | 3 | 1 | | 2 |
| 5" | 5 | 2 | | | 2 |
| 4.7" | 5 | 1 | | | 2 |
| 24" | 4 | 2 | 1 | | 5 |
| 21" | 3 | 1 | | | 4 |

Coral Sea – Allied Forces

Aircraft Ratings:

| Type | Attack | Defense | Armor | Guns | Role | To Hit | Pen | Range |
|-------|--------|---------|-------|------|---------|--------|-----|-------|
| F4F-3 | 4 | 2 | 1 | 2 | Fighter | -- | -- | 9.5" |
| SBD-2 | 3/1 | 4 | 1 | 0 | Search | 3 | 4 | 8.5" |
| | | | | | Bomb | 3 | 4 | 8.5" |
| | | | | | Bomb | 3 | 5 | 7.5" |
| | | | | | Fighter | -- | -- | CAP |
| SBD-3 | 3/1 | 4 | 0 | 1 | Search | 3 | 4 | 10" |
| | | | | | Bomb | 3 | 4 | 10" |
| | | | | | Bomb | 3 | 5 | 8.5" |
| | | | | | Fighter | -- | -- | CAP |
| | | | | | Bomb | 0 | 3 | 7.5" |
| TBD-1 | 1/1 | 5 | 2 | 0 | Torpedo | 2 | 2 | 4.5" |
| | | | | | Bomb | 0 | 3 | 7.5" |
| B-17E | 2/2 | 4 | -1 | 1 | Scout | * | 3 | 35" |
| | | | | | Strike | * | 4 | 25" |

Note: B-17s roll on "0" to hit table, but only against targets moving at a speed of 2 or slower. SBDs serving as CAP can only intercept aircraft striking the task force in which their carrier is included.

Carriers and Bases:

| Name: | Lexington | Yorktown | Port Moresby | Cairns |
|--------------|-----------|----------|--------------|--------|
| Class: | CV | CV | LL | LL |
| Speed: | 5.5" | 5.5" | -- | -- |
| Armor: | -1 | -1 | 0 | 0 |
| Size: | 6/6 | 5/5 | 6 | 6 |
| CAP: | 4 | 4 | 3 | 3 |
| Radar: | R1 | R1 | No | No |
| AA | 2/7 | 2/4 | 2/4 | 2/4 |
| Air Factors: | 12 | 14 | 20 | 20 |
| Launch: | 6 | 7 | 7 | 7 |
| Secondary: | 12DD | 11D | -- | -- |
| Defense: | 8B | 12C | -- | -- |

Size numbers are against bombs/torpedoes. AA numbers are heavyAA/light AA.

Other Ships:

| Name | Type | Speed | Armor | Size | AA | Pri | Sec | Torp | Def |
|-----------------------------------------------------------|------|-------|-------|------|-----|------|-----|------|-----|
| Astoria Minneapolis New Orleans | CA | 5" | -1 | 3/5 | 2/1 | 8CA | 4DD | -- | 9C |
| Chester Chicago Portland | CA | 5" | 0 | 3/5 | 2/1 | 8CA | 4DD | -- | 7C |
| Australia | CA | 5" | -1 | 3/5 | 1/1 | 8CA | 3DD | 4 | 8C |
| Hobart | CL | 5" | 0 | 2/4 | 1/1 | 12CL | 3DD | 3 | 6C |
| Morris Anderson Hammann Russell Walke Sims | DD | 5.5" | 2 | 1/3 | 1/1 | 7DD | -- | 6 | 4D |
| Dewey Farragut Aylwin Monaghan | DD | 6" | 3 | 1/3 | 1/0 | 7DD | -- | 4 | 4D |
| Phelps | DD | 6" | 2 | 1/3 | 0/1 | 8DD | -- | 4 | 6D |
| Perkins | DD | 6" | 3 | 1/3 | 1/0 | 5DD | -- | 8 | 4D |
| Neosho | AO | 3" | 1 | 3/4 | 1/1 | -- | 1DD | -- | 5M |

Coral Sea – Allied Air Formations

| LEXINGTON AIR GROUP (VF-2, VS-2, VB-2, VT-2) | | | |
|----------------------------------------------------|--------------------------|--------------------------|--------------------------|
| Hanger 3 F4F-3 | Hanger 3 SBD-3 | Hanger 3 SBD-2 | Hanger 2 TBD-1 |
| On Strike | On Strike | On Strike | On Strike |
| Return from Strike | Return from Strike | Return from Strike | Return from Strike |
| | Search | Search | |
| CAP | CAP | CAP | |

| YORKTOWN AIR GROUP (VF-42, VS-5, VB-5, VT-5) | | | |
|----------------------------------------------------|--------------------------|--------------------------|--------------------------|
| Hanger 3 F4F-3 | Hanger 3 SBD-3 | Hanger 3 SBD-2 | Hanger 2 TBD-1 |
| On Strike | On Strike | On Strike | On Strike |
| Return from Strike | Return from Strike | Return from Strike | Return from Strike |
| | Search | Search | |
| CAP | CAP | CAP | |

| |
|--------------------------|
| CAIRNS |
| Disperse 1 B-17E |
| On Strike |
| Return from Strike |
| Search |
| |

US Ships – Surface Action Values:

| Name | Type | Speed | Armor | Size | AA | Battery | Number |
|-------------|------|-------|-------|------|-----|---------|--------|
| Lexington | CV | 5.5" | -1 | 6/6 | 2/7 | 5"/25S | 3/3 |
| Yorktown | CV | 5.5" | -1 | 5/5 | 2/4 | 5"/38S | 2/2 |
| Astoria | CA | 5" | -1 | 3/5 | 2/1 | 8"P | 3-4-1 |
| Minneapolis | | | | | | 5"/25 S | 2/2 |
| New Orleans | | | | | | | |
| Chester | CA | 5" | 0 | 3/5 | 2/1 | 8"P | 3-4-1 |
| Chicago | | | | | | 5"/25 S | 2/2 |
| Portland | | | | | | | |
| Australia | CA | 5" | -1 | 3/5 | 1/1 | 8"P | 2-4-2 |
| | | | | | | 4"S | 2/2 |
| Hobart | CL | 5" | 0 | 2/4 | 1/1 | 6"P | 2-4-2 |
| | | | | | | 4"S | 2/2 |
| | | | | | | 21"T | 4 |
| Morris | DD | 5.5" | 2 | 1/3 | 1/1 | 5"P | 2-3-2 |
| Anderson | | | | | | 21"T | 6 |
| Hammann | | | | | | | |
| Russell | | | | | | | |
| Walke | | | | | | | |
| Sims | | | | | | | |
| Dewey | DD | 6" | 3 | 1/3 | 1/0 | 5"P | 2-4-2 |
| Farragut | | | | | | 21"T | 4 |
| Aylwin | | | | | | | |
| Monaghan | | | | | | | |
| Phelps | DD | 6" | 2 | 1/3 | 0/1 | 5"P | 2-4-2 |
| | | | | | | 21"T | 4 |
| Perkins | DD | 6" | 3 | 1/3 | 1/0 | 5"P | 2-4-2 |
| | | | | | | 21"T | 6 |
| Neosho | AO | 3" | 1 | 3/4 | 1/1 | 5"P | 1-1-0 |

Weapons:

| Type: | 6" | 12" | 24" | 36" | Penetration |
|--------------|----|-----|-----|-----|-------------|
| 8" | 4 | 3 | 2 | 1 | 4 |
| 6" | 5 | 3 | 1 | | 3 |
| 5" | 5 | 2 | | | 2 |
| 5"/25 | 5 | 1 | | | 1 |
| 4" | 5 | 1 | 1 | | 1 |
| 21" | 2 | 1 | | | 2 |
| 21" (Hobart) | 3 | 1 | | | 4 |