Organization of Japanese Naval Units, Eastern Solomons, August 23rd – 25th, 1942

3rd Fleet, Carrier Force (CF)

- CV Shokaku, Zuikaku, (optional add Zuiho)
- Desdiv1 (4), Desdiv3 (2)

(originally: Kazagumo, Yugumo, Makigumo, Akigumo, Hatsukaze, Akizuki)

3rd Fleet, Detached Force (DF)

- CVL Ryujo, (optional add Junyo and/or Zuiho)
- CA Tone
- Desdiv12 (2)

(originally: Amatsukaze, Tokitsukaze)

2nd Fleet, Forward Cover (FC)

- BC Hiei, Kirishima
- CA Kumano, Suzuya, Chikuma
- CL Nagara
- Desdiv7 (3)

(originally: Nowaki, Tanikaze, Maikaze)

2nd Fleet, Support Force (SF)

- AV Chitose (can also be assigned to Detached Group (DG))
- CA Atago, Takao, Maya, Myoko, Haguro
- CL Yura
- Desdiv2 (4), Desdiv7a (2)

(originally: Kuroshio, Oyashio, Minegumo, Hayashio, Natsugumo, Asagumo)

2nd Fleet, Detached Group (DG)

(can be used to seperate AV Chitose from Support Force)

8th Fleet, Cruiser Group (CG)

- CA Chokai, Aoba, Kinagasa, Furutaka

8th Fleet, Support Group (SG)

- CL Yura
- Desdiv4 (4), Desdiv5 (4)

(originally: Kagero, Mutsuki, Yayoi, Isokaze, Kawakaze, Suzukaze, Umikaze,Uzuki)

8th Fleet, Troop Transport (TT)

- 3 Transports (Kinyo Maru, Boston Maru, Taifuku Maru)
- Escort1 (originally: Escorts #1, #2, #34, #35)

Refuelling Group (RG)

- BB Mutsu
- Desdiv8 (3) (originally: Harusame, Samidare, Murasame)
- 4 Oilers (Toho Maru, Goho Maru, Hoyo Maru, Iro Maru) (originally: seem to have been AO Shiritoku, AO Sata, AO Notoro, AO Shiriya ???)

Submarines: 5 (originally seem to have been 11 ???)

Organization of US Naval Units, Eastern Solomons, August 23rd – 25th, 1942

Task Force 11 (TF 11)

- CV Saratoga
- CA Minneapolis, New Orleans
- Desdiv8 (3), Desdiv9 (2)

(originally: Phelps, Farragut, Dale, Worden, Mc Donough)

Task Force 16 (TF 16)

- CV Enterprise
- BB North Carolina
- CA Portland
- CLAA Atlanta
- Desdiv2 (4), Desdiv6 (2)

(originally: Balch, Benham, Maury, Ellet, Grayson, Monssen)

Task Force 18 (TF 18)

- CV Wasp
- CA San Francisco, Salt Lake City
- CLAA San Juan
- Desdiv3 (4), Desdiv5 (3)

(originally: Farenholt, Aaron Ward, Buchanan, Lang, Stack, Sterret, Selfridge)

Refuelling Group (TF 61)

- 3 Oilers (AO Platte, AO Sabine, AO Cimmaron)
- Desdiv13 (2) (seems to have been Aylwin, Clark)

Submarines: 3 (originally seem to have been 6 ???)