Organization of Japanese Naval Units, Guadalcanal, August 7th – 9th, 1942

3rd Fleet, Carrier Force (CF) (optional)

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

3rd Fleet, Detached Force (DF) (optional)

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

2nd Fleet, Forward Cover (FC) (optional)

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

2nd Fleet, Support Force (SF) (optional)

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

2nd Fleet, Detached Group (DG) (optional)

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

8th Fleet, Cruiser Group (CG)

- CA Chokai, Aoba, Kinagasa, Furutaka, Kako
- CL Yubari, Tenryu
- DD Yunagi

8th Fleet, Support Group (SG) (optional)

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

8th Fleet, Troop Transport (TT)

- 1 Transport (Meiyo Maru)
- ML Tsugaru

Refuelling Group (RG) (optional)

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

Submarines: 3 (originally seem to have been 5: I-121, I-122, I-123, RO-33, RO-34)

Organization of US Naval Units, Guadalcanal, August 7th – 9th, 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
- Desdiv3 (4), Desdiv5 (3)

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

Task Force 62:

Task Force 62.1 (TF62.1)

- CL Hobart
- CLAA San Juan
- Desdiv4 (4), Desdiv7 (3)
- AP1 (5x AP), AP2 (5x AP), AP3 (5x AP)

Task Force 62.2 (TF62.2)

- CA Australia, Canberra, Chicago
- Desdiv11 (4)

Task Force 62.3 (TF62.3)

- CA Vincennes, Quincy, Astoria
- Desdiv12 (4)

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: S-38, S-44, ???)