Organization of Japanese Naval Units, Santa Cruz Islands, October 25th – 26th, 1942

3rd Fleet, Carrier Force (CF)

- CV Shokaku, Zuikaku
- CVL Zuiho
- CA Kumano
- Desdiv1 (4), Desdiv2(4)

(originally: Amatsukaze, Hatsukaze, Tokitsukaze, Yukikaze, Arashi, Maikaze, Teruzuki, Yamakaze)

2nd Fleet, Cruiser Group (CG)

- CA Atago, Takao, Maya, Myoko
- CL Isuzu
- Desdiv8 (3), Desdiv11 (3)

(originally: Kawakaze, Makinami, Suzukaze, Takinami, Umikaze, Naganami)

2nd Fleet, Support Force (SF)

- BC Kongo, Haruna
- Desdiv5 (4), Desdiv5a (2)

(originally: Harusame, Kagero, Samidare, Oyashio, Yudachi, Shigure ???)

2nd Fleet, Forward Cover (FC)

- BC Hiei, Kirishima
- CA Suzuya, Tone, Chikuma
- CL Nagara
- Desdiv6 (4), Desdiv7 (3)

(originally: Akigumo, Isokaze, Kazagumo, Yugumo, Makigumo, Tanikaze, Urakaze)

2nd Fleet, Air Group (AG)

- CV Junyo, (optional add CV Hiyo)
- Desdiv12 (2)

(originally: Hayashio, Kuroshio)

8th Fleet, Attack Force (AF)

- Desdiv9 (3)

(originally: Akatsuki, Ikazuki, Shiratsuyu)

8th Fleet, Bombardment Force (BF)

- CL Yura
- Desdiv4 (4)

(originally: Akizuki, Harusame, Murasame, Yudachi)

Refuelling Group (RG)

- DD Nowaki
- 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 7 ???)

Organization of US Naval Units, Santa Cruz Islands, October 25th – 26th, 1942

Task Force 16 (TF 16)

- CV Enterprise
- BB South Dakota
- CA Portland
- CLAA San Juan
- Desdiv2 (4), Desdiv3 (4)

(originally: Porter, Mahan, Cushing, Conyngham, Preston, Smith, Maury, Shaw)

Task Force 17 (TF 17)

- CV Hornet
- CA Northampton, Pensacola
- CLAA San Diego, Juneau
- Desdiv4 (4), Desdiv9 (2)

(originally: Anderson, Barton, Huges, Mustin, Morris, Russel)

Task Force 64 (TF 64)

- (CV Saratoga – optional variant)
- BB Washington
- CA San Francisco
- CL Helena
- Desdiv7 (3), Desdiv8 (3)

(originally: Downes, Perkins, Benham, Stack, Sterret, Walke)

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 7 ???)