If the vessel detects a conflict at its intended anchorage, it will first attempt to head to another anchorage within the same "anchor group." If those anchorages are full, it will attempt to anchor at "anchorgroupalt1" and then if those are full, it will anchor at "anchorgroupalt2."

| Anchorage Name | Anchor Group | Anchor Group Alt 1 | Anchor Group Alt 2 |
|--------------------------------|----------------------------|----------------------------|----------------------|
| Anacortes Center | Anacortes | Vendovi Island East | Vendovi Island South |
| Anacortes East | Anacortes | Vendovi Island East | Vendovi Island South |
| Anacortes West | Anacortes | Vendovi Island East | Vendovi Island South |
| Bellingham Bay - Explosive | Bellingham Bay - Explosive | Bellingham Bay | Vendovi Island East |
| Bellingham Bay #1 | Bellingham Bay | Bellingham Bay - Explosive | Vendovi Island East |
| Bellingham Bay #2 | Bellingham Bay | Bellingham Bay - Explosive | Vendovi Island East |
| Bellingham Bay #3 | Bellingham Bay | Bellingham Bay - Explosive | Vendovi Island East |
| Bellingham Bay #4 | Bellingham Bay | Bellingham Bay - Explosive | Vendovi Island East |
| Bellingham Bay #5 | Bellingham Bay | Bellingham Bay - Explosive | Vendovi Island East |
| Bellingham Bay #6 | Bellingham Bay | Bellingham Bay - Explosive | Vendovi Island East |
| Budd Inlet North #1 | Budd Inlet North | Budd Inlet South | Commencement Bay |
| Budd Inlet North #2 | Budd Inlet North | Budd Inlet South | Commencement Bay |
| Budd Inlet South #1 | Budd Inlet South | Budd Inlet South | Commencement Bay |
| Budd Inlet South #2 | Budd Inlet South | Budd Inlet South | Commencement Bay |
| Budd Inlet South #3 | Budd Inlet South | Budd Inlet South | Commencement Bay |
| Budd Inlet South #4 | Budd Inlet South | Budd Inlet South | Commencement Bay |
| Cap Sante Tug and Barge | Cap Sante Tug and Barge | Hat Island Tug and Barge | Vendovi Island South |
| Cherry Point | Cherry Point | Near Cherry Point | Vendovi Island East |
| Commencement Bay #1 | Commencement Bay | Ruston | Quartermaster Harbor |
| Commencement Bay #2 | Commencement Bay | Ruston | Quartermaster Harbor |
| Commencement Bay #3 | Commencement Bay | Ruston | Quartermaster Harbor |
| Commencement Bay #4 | Commencement Bay | Ruston | Quartermaster Harbor |
| Constance Bank 1 | Constance Bank | Victoria | |
| Constance Bank 2 | Constance Bank | Victoria | |
| Constance Bank 3 | Constance Bank | Victoria | |
| Constance Bank 4 | Constance Bank | Victoria | |
| Constance Bank 5 | Constance Bank | Victoria | |
| Cowichan Bay A (July 21, 2015) | Cowichan Bay | Plumper Sound | Ladysmith |
| Cowichan Bay B (July 21, 2015) | Cowichan Bay | Plumper Sound | Ladysmith |
| Cowichan Bay C (July 21, 2015) | Cowichan Bay | Plumper Sound | Ladysmith |
| Cowichan Bay D (July 21, 2015) | Cowichan Bay | Plumper Sound | Ladysmith |
| Cowichan Bay E (July 21, 2015) | Cowichan Bay | Plumper Sound | Ladysmith |
| Cowichan Bay F (July 21, 2015) | Cowichan Bay | Plumper Sound | Ladysmith |
| Elliot Bay West | Elliot Bay West | Elliott Bay East | Smith Cove West |
| Elliott Bay East | Elliott Bay East | Elliot Bay West | Smith Cove West |
| English Bay North #1 | English Bay North | English Bay South | |
| English Bay North #2 | English Bay North | English Bay South | |
| English Bay North #3 | English Bay North | English Bay South | |
| English Bay South #1 | English Bay South | English Bay North | |
| English Bay South #10 | English Bay South | English Bay North | |
| English Bay South #11 | English Bay South | English Bay North | |
| English Bay South #12 | English Bay South | English Bay North | |
| English Bay South #13 | English Bay South | English Bay North | |
| English Bay South #14 | English Bay South | English Bay North | |
| English Bay South #15 | English Bay South | English Bay North | |
| English Bay South #16 | English Bay South | English Bay North | |
| English Bay South #17 | English Bay South | English Bay North | |
| English Bay South #2 | English Bay South | English Bay North | |

| | | Exalish Devi Nexth | |
|---------------------------------|--------------------------|-------------------------|----------------------|
| English Bay South #3 | English Bay South | English Bay North | |
| English Bay South #4 | English Bay South | English Bay North | |
| English Bay South #5 | English Bay South | English Bay North | |
| English Bay South #6 | English Bay South | English Bay North | |
| English Bay South #7 | English Bay South | English Bay North | |
| English Bay South #8 | English Bay South | English Bay North | |
| English Bay South #9 | English Bay South | English Bay North | |
| Freshwater Bay #1 | Freshwater Bay | | |
| Freshwater Bay #2 | Freshwater Bay | | |
| Hat Island Tug and Barge | Hat Island Tug and Barge | Cap Sante Tug and Barge | Vendovi Island South |
| Holmes Harbor #1 | Holmes Harbor | Port Gardner | |
| Holmes Harbor #2 | Holmes Harbor | Port Gardner | |
| Holmes Harbor #3 | Holmes Harbor | Port Gardner | |
| Holmes Harbor #4 | Holmes Harbor | Port Gardner | |
| Holmes Harbor #5 | Holmes Harbor | Port Gardner | |
| Holmes Harbor #6 | Holmes Harbor | Port Gardner | |
| Houston Pass 1 (July 21, 2015) | Houston Pass | Ladysmith | Cowichan Bay |
| Houston Pass 2 (July 21, 2015) | Houston Pass | Ladysmith | Cowichan Bay |
| Houston Pass 3 (July 21, 2015) | Houston Pass | Ladysmith | Cowichan Bay |
| Indian Arm K | Indian Arm | East of Second Narrows | |
| Indian Arm L | Indian Arm | East of Second Narrows | |
| Indian Arm M | Indian Arm | East of Second Narrows | |
| Indian Arm N | Indian Arm | East of Second Narrows | |
| Inner Harbour A | Inner Harbour | English Bay South | English Bay North |
| Inner Harbour B | Inner Harbour | English Bay South | English Bay North |
| Inner Harbour C | Inner Harbour | English Bay South | English Bay North |
| Inner Harbour D | Inner Harbour | English Bay South | English Bay North |
| Inner Harbour E | Inner Harbour | English Bay South | English Bay North |
| Inner Harbour W | Inner Harbour | English Bay South | English Bay North |
| Inner Harbour X | Inner Harbour | English Bay South | English Bay North |
| Inner Harbour Y | Inner Harbour | English Bay South | English Bay North |
| Jack Island North Tug and Barge | Vendovi Island South | Vendovi Island East | Anacortes |
| Jack Island South Tug and Barge | Vendovi Island South | Vendovi Island East | Anacortes |
| Kuleet Bay #1 | Kuleet Bay | Trincomali | Ladysmith |
| Kuleet Bay #2 | Kuleet Bay | Trincomali | Ladysmith |
| Ladysmith A (July 21, 2015) | Ladysmith | Houston Pass | Kuleet Bay |
| Ladysmith B (July 21, 2015) | Ladysmith | Houston Pass | Kuleet Bay |
| Ladysmith C (July 21, 2015) | Ladysmith | Houston Pass | Kuleet Bay |
| Ladysmith D (July 21, 2015) | Ladysmith | Houston Pass | Kuleet Bay |
| Ladysmith E (July 21, 2015) | Ladysmith | Houston Pass | Kuleet Bay |
| Ladysmith F (July 21, 2015) | Ladysmith | Houston Pass | Kuleet Bay |
| Long Harbour #1 | Long Harbour #1 | Plumper Sound | Cowichan Bay |
| Nanaimo #1 | Nanaimo | English Bay South | English Bay North |
| Nanaimo #2 | Nanaimo | English Bay South | English Bay North |
| Nanaimo #3 | Nanaimo | English Bay South | English Bay North |
| Nanaimo #4 | Nanaimo | English Bay South | English Bay North |
| Nanaimo #5 | Nanaimo | English Bay South | English Bay North |
| Near Cherry Point | Near Cherry Point | Cherry Point | Vendovi Island East |
| Plumper Sound A (July 21, 2015) | Plumper Sound | Cowichan Bay | Trincomali |
| Plumper Sound B (July 21, 2015) | | Cowichan Bay | Trincomali |
| Plumper Sound C (July 21, 2015) | - | Cowichan Bay | Trincomali |
| Plumper Sound D (July 21, 2015) | - | Cowichan Bay | Trincomali |
| | | | |

| Plumper Sound X (July 21, 2015) | Plumper Sound | Cowichan Bay | Trincomali |
|---------------------------------|----------------------------|----------------------------|----------------------------|
| Port Angeles #1 | Port Angeles | | |
| Port Angeles #2 | Port Angeles | | |
| Port Angeles #3 | Port Angeles | | |
| Port Angeles #4 | Port Angeles | | |
| Port Angeles #5 | Port Angeles | | |
| Port Gardner #1 | Port Gardner | Smith Cove West | |
| Port Gardner #2 | Port Gardner | Smith Cove West | |
| Port Townsend #1 | Port Townsend | Port Townsend Fair Weather | Port Townsend Foul Weather |
| Port Townsend #2 | Port Townsend | Port Townsend Fair Weather | Port Townsend Foul Weather |
| Port Townsend #3 | Port Townsend | Port Townsend Fair Weather | Port Townsend Foul Weather |
| Port Townsend #4 | Port Townsend | Port Townsend Fair Weather | Port Townsend Foul Weather |
| Port Townsend Fair Weather | Port Townsend Fair Weather | Port Townsend | Port Townsend Foul Weather |
| Port Townsend Foul Weather | Port Townsend Foul Weather | | Port Townsend Fair Weather |
| Quartermaster Harbor | Quartermaster Harbor | Ruston | Commencement Bay |
| Ruston | Ruston | Commencement Bay | Quartermaster Harbor |
| Smith Cove East | Smith Cove East | Smith Cove West | Elliot Bay West |
| Smith Cove West #1 | Smith Cove West | Smith Cove East | Elliot Bay West |
| Smith Cove West #2 | Smith Cove West | Smith Cove East | Elliot Bay West |
| Smith Cove West #3 | Smith Cove West | Smith Cove East | Elliot Bay West |
| Thorndyke Bay | Thorndyke Bay | Port Townsend Fair Weather | |
| Trincomali 1 (July 21, 2015) | Trincomali | Trincomali North | Houston Pass |
| Trincomali 2 (July 21, 2015) | Trincomali | Trincomali North | Houston Pass |
| Trincomali 3 (July 21, 2015) | Trincomali | Trincomali North | Houston Pass |
| Trincomali 4 (July 21, 2015) | Trincomali | Trincomali North | Houston Pass |
| Trincomali 5 (July 21, 2015) | Trincomali | Trincomali North | Houston Pass |
| Trincomali 6 (July 21, 2015) | Trincomali | Trincomali North | Houston Pass |
| Trincomali 7 (July 21, 2015) | Trincomali North | Trincomali | Houston Pass |
| Trincomali 8 (July 21, 2015) | Trincomali North | Trincomali | Houston Pass |
| Trincomali 9 (July 21, 2015) | Trincomali North | Trincomali | Houston Pass |
| Vendovi Island East #1 | Vendovi Island East | Vendovi Island South | Anacortes |
| Vendovi Island East #2 | Vendovi Island East | Vendovi Island South | Anacortes |
| Vendovi Island East #3 | Vendovi Island East | Vendovi Island South | Anacortes |
| Vendovi Island East #4 | Vendovi Island East | Vendovi Island South | Anacortes |
| Vendovi Island South | Vendovi Island South | Vendovi Island East | Anacortes |
| Victoria A | Victoria | Constance Bank | |
| Victoria B | Victoria | Constance Bank | |
| Victoria C | Victoria | Constance Bank | |
| Victoria D | Victoria | Constance Bank | |
| Victoria E | Victoria | Constance Bank | |
| Victoria F | Victoria | Constance Bank | |
| Williams Point ATB #1 | Vendovi Island East | Vendovi Island South | Anacortes |
| Williams Point ATB #2 | Vendovi Island East | Vendovi Island South | Anacortes |
| Yukon Harbor #1 | Yukon Harbor | Smith Cove West | Smith Cove East |
| Yukon Harbor #2 | Yukon Harbor | Smith Cove West | Smith Cove East |
| Yukon Harbor #3 | Yukon Harbor | Smith Cove West | Smith Cove East |
| Yukon Harbor #4 | Yukon Harbor | Smith Cove West | Smith Cove East |
| Yukon Harbor #5 | Yukon Harbor | Smith Cove West | Smith Cove East |