

Chart Datums for CHS Charts, Pacific Coast

November 26, 2003

Chart Number	Name	Datum	Positions on NAD 83 must be moved to agree with this chart				Positions on NAD 27 must be moved to agree with this chart			
			seconds		minutes		seconds		minutes	
3311-1	Port Moody to Howe Sound	NAD83					0.61	S	0.01	S
3311-2	Howe Sound-Thornborough Channel	NAD83					4.73	W	0.08	W
3311-3	Howe Sound to Pender Harbour	NAD83					0.62	S	0.01	S
3311-4	Pender Harbour to Grief Point	NAD83					4.81	W	0.08	W
3311-5	Grief Point to Desolation Sound	NAD83					0.62	S	0.01	S
							4.90	W	0.08	W
							0.63	S	0.01	S
							5.01	W	0.08	W
							0.63	S	0.01	S
							5.01	W	0.08	W
3312-1	Lasqueti Island	NAD27	0.62	N	0.01	N				
			4.91	E	0.08	E				
3312-2	Agamemnon Channel	NAD27	0.62	N	0.01	N				
			4.91	E	0.08	E				
3312-3	Hotham Sound	NAD27	0.62	N	0.01	N				
			4.98	E	0.08	E				
3312-4	Skookumchuck Narrows	NAD27	0.62	N	0.01	N				
			4.91	E	0.08	E				
3312-5	Sechelt and Salmon Inlets	NAD27	0.62	N	0.01	N				
			4.91	E	0.08	E				
3312-6	Prince of Wales and Princess Royal Reaches	NAD27	0.62	N	0.01	N				
			4.98	E	0.08	E				
3312-7	Queens Reach	NAD27	0.62	N	0.01	N				
			4.98	E	0.08	E				
3312-8	Desolation Sound	NAD27	0.65	N	0.01	N				
			5.17	E	0.09	E				
3312-9	Homfray Channel	NAD27	0.65	N	0.01	N				
			5.17	E	0.09	E				
3312-10	Squirrel Cove and Redonda Bay	NAD27	0.65	N	0.01	N				
			5.17	E	0.09	E				
3312-11	Prideaux Haven	NAD27	0.65	N	0.01	N				
			5.17	E	0.09	E				
3312-12	Malaspina Inlet	NAD27	0.64	N	0.01	N				
			5.14	E	0.09	E				
3312-13	Malaspina, Okeover and Lancelot Inlets	NAD27	0.64	N	0.01	N				
			5.14	E	0.09	E				
3312-14	Okeover Inlet	NAD27	0.64	N	0.01	N				
			5.14	E	0.09	E				
3312-15	Lancelot and Theodosia Inlets	NAD27	0.64	N	0.01	N				
			5.14	E	0.09	E				
3312-16	Price and Homfray channels	NAD27	0.63	N	0.01	N				
			5.19	E	0.09	E				
3312-17	Calm Channel	NAD27	0.63	N	0.01	N				
			5.19	E	0.09	E				
3312-18	Campbell River	NAD27	0.66	N	0.01	N				
			5.20	E	0.09	E				
3312-19	Read Island & Uganda Passage	NAD27	0.65	N	0.01	N				
			5.17	E	0.09	E				
3312-20	Surge Narrows/Okisollo Channel	NAD27	0.66	N	0.01	N				
			5.24	E	0.09	E				
3312-21	Hole in the Wall	NAD27	0.66	N	0.01	N				
			5.24	E	0.09	E				
3312-22	Okisollo Channel--West part	NAD27	0.66	N	0.01	N				
			5.24	E	0.09	E				
3312-23	Discovery Channel	NAD27	0.66	N	0.01	N				
			5.22	E	0.09	E				

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Chart Number	Name	Datum	Positions on NAD 83 must be moved to agree with this chart				Positions on NAD 27 must be moved to agree with this chart			
			seconds		minutes		seconds		minutes	
3312-24	Johnstone Strait	NAD27	0.66	N	0.01	N				
			5.22	E	0.09	E				
3312-25	Nodales and Cordero Channel	NAD27	0.66	N	0.01	N				
			5.22	E	0.09	E				
3312-26	Cordero Channel--East Part	NAD27	0.66	N	0.01	N				
			5.22	E	0.09	E				
3312-27	But Inlet--South Part	NAD27	0.62	N	0.01	N				
			5.24	E	0.09	E				
3312-28	Bute Inlet--North Part	NAD27	0.62	N	0.01	N				
			5.24	E	0.09	E				
3312-29	Toba Inlet	NAD27	0.63	N	0.01	N				
			5.19	E	0.09	E				
3313--all	Gulf Islands	NAD83					0.65	S	0.01	S
							4.72	W	0.08	W
3410	Sooke Inlet to Parry Bay	NAD83					0.67	S	0.01	S
							4.71	W	0.08	W
3411	Sooke	NAD83					0.68	S	0.01	S
							4.72	W	0.08	W
3415	Victoria Harbour	NAD27	0.66	N	0.01	N				
			4.69	E	0.08	E				
3419	Esquimalt Harbour	NAD83					0.67	S	0.01	S
							4.70	W	0.08	W
3424	Approaches to Oak Bay	NAD83					0.66	S	0.01	S
							4.78	W	0.08	W
3440	Race Rocks to D'Arcy Island	NAD27	0.66	N	0.01	N				
			4.69	E	0.08	E				
3441	Haro Strait, Boundary Pass and Satellite Channel	NAD27	0.65	N	0.01	N				
			4.71	E	0.08	E				
3442	North Pender Island to Thetis island	NAD27	0.64	N	0.01	N				
			4.74	E	0.08	E				
3443	Thetis Island to Nanaimo	NAD27	0.66	N	0.01	N				
			4.82	E	0.08	E				
3447	Nanaimo Harbour and Departure Bay New--10 Dec 1999	NAD83						S	0.00	S
								W	0.00	W
3457	Nanaimo Harbour and Departure Bay	NAD27	0.65	N	0.01	N				
			4.88	E	0.08	E				
3458	Approaches to Nanaimo	NAD83					0.65	S	0.01	S
							4.87	W	0.08	W
3459	Approaches to Nanoose Harbour	NAD27	0.66	N	0.01	N				
			4.91	E	0.08	E				
3461	Juan de Fuca Strait--Eastern Portion	NAD27	0.66	N	0.01	N				
			4.67	E	0.08	E				
3462	Juan de Fuca Strait to Strait of Georgia	NAD27	0.65	N	0.01	N				
			4.68	E	0.08	E				
3463	Strait of Georgia--Southern Portion	NAD27	0.63	N	0.01	N				
			4.76	E	0.08	E				
3473-1	Active Pass	NAD27	0.64	N	0.01	N				
			4.74	E	0.08	E				
3473-2	Porlier Pass	NAD27	0.65	N	0.01	N				
			4.78	E	0.08	E				
3473-3	Montague Harbour	NAD27	0.65	N	0.01	N				
			4.75	E	0.08	E				
3475--all	Plans--Stuart Channel	NAD27	0.67	N	0.01	N				
			4.80	E	0.08	E				
3476	Approaches to Tsehum Harbour	NAD27	0.66	N	0.01	N				
			4.72	E	0.08	E				

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3477-1	Telegraph Narrows and Preedy Harbour	NAD27	0.65	N	0.01	N				
			4.81	E	0.08	E				
3477-2	Harbour to Georgeson Point	NAD27	0.64	N	0.00	N				
			4.71	E	0.00	E				
3478	Plans--Saltspring Island	NAD83					0.66	S	0.01	S
							4.75	W	0.08	W
3481	Approaches to Vancouver Harbour	NAD27	0.62	N	0.01	N				
			4.76	E	0.08	E				
3488	Fraser River--Crescent I to Harrison Mills	NAD83					0.58	S	0.01	S
							4.63	W	0.08	W
3489	Fraser River--Patullo Bridge to Crescent I	NAD83					0.60	S	0.01	S
							4.69	W	0.08	W
3490	Fraser River--Sand Heads to Douglas I	NAD83					0.62	S	0.01	S
							4.73	W	0.08	W
3491	Fraser River--North Arm	NAD83					0.62	S	0.01	S
							4.74	W	0.08	W
3493	Vancouver Harbour--Western Portion	NAD83					0.62	S	0.01	S
							4.75	W	0.08	W
3494	Vancouver Harbour--Central Portion	NAD83					0.61	S	0.01	S
							4.74	W	0.08	W
3495	Vancouver Harbour--Eastern Portion	NAD83					0.61	S	0.01	S
							4.73	W	0.08	W
3499	Robert' Bank	NAD27	0.62	N	0.01	N				
			4.75	E	0.08	E				
3512	Georgia Strait--Central Portion	NAD27	0.62	N	0.01	N				
			4.91	E	0.08	E				
3513	Strait of Georgia--Northern Portion	NAD27	0.65	N	0.01	N				
			5.15	E	0.09	E				
3514	Jervis Inlet	NAD83					0.62	S	0.01	S
							4.98	W	0.08	W
3514-1	Malibu Rapids	NAD27	0.62	N	0.01	N				
			4.98	E	0.08	E				
3514-2	Sechelt Rapids	NAD27	0.62	N	0.01	N				
			4.98	E	0.08	E				
3515	Knight Inlet	NAD83					0.67	S	0.01	S
							5.44	W	0.09	W
3526	Howe Sound	NAD83					0.62	S	0.01	S
							4.81	W	0.08	W
3527	Baynes Sound	NAD27	0.67	N	0.01	N				
			5.09	E	0.08	E				
3534-1	Shoal Channel	NAD83					0.62	S	0.01	S
							4.83	W	0.08	W
3534-2	Fisherman's Cove	NAD83					0.62	S	0.01	S
							4.76	W	0.08	W
3534-3	Mannion Bay and Snug Cove	NAD83					0.62	S	0.01	S
							4.78	W	0.08	W
3534-4	Horseshoe Bay	NAD83					0.62	S	0.01	S
							4.76	W	0.08	W
3534-5	Squamish Harbour	NAD83					0.58	S	0.01	S
							4.83	W	0.08	W
3535-1	Pender Harbour	NAD27	0.63	N	0.01	N				
			4.98	E	0.08	E				
3535-2	Secret Cove and Smuggler Cove	NAD27	0.62	N	0.01	N				
			4.95	E	0.08	E				
3535-3	Welcome Passage	NAD27	0.62	N	0.01	N				
			4.94	E	0.08	E				

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3536-1	Powell River and Westview	NAD27	0.64	N	0.01	N				
			5.07	E	0.08	E				
3536-2	Sturt Bay and Vananda Cove	NAD27	0.64	N	0.01	N				
			5.07	E	0.08	E				
3536-3	False Bay	NAD27	0.64	N	0.01	N				
			5.02	E	0.08	E				
3537	Okisollo Channel	NAD27	0.66	N	0.01	N				
			5.24	E	0.09	E				
3538	Desolation Sound and Sutil Channel	NAD83					0.65	S	0.01	S
							5.17	W	0.09	W
3539	Discovery Passage	NAD83					0.66	S	0.01	S
							5.22	W	0.09	W
3540	Approaches to Campbell River	NAD83					0.67	S	0.01	S
							5.22	W	0.09	W
3541	Approaches to Toba Inlet	NAD83					0.63	S	0.01	S
							5.19	W	0.09	W
3542	Bute Inlet	NAD 83					0.59	S	0.010	S
							5.33	W	0.089	W
3543	Cordero Channel	NAD 83					0.67	S	0.011	S
							5.27	W	0.088	W
3544	Johnstone Strait Race Passage and Current Passage	NAD83					0.64	S	0.011	S
							5.48	W	0.091	W
3545	Johnstone Strait Port Neville to Robson Bight	NAD 83					0.69	S	0.012	S
							5.43	W	0.091	W
3546	Broughton Strait	NAD 83					0.61	S	0.010	S
							5.57	W	0.093	W
3547	Queen Charlotte Strait Eastern Portion	NAD 83					0.67	S	0.011	S
							5.59	W	0.093	W
3548	Queen Charlotte Strait Central Portion	NAD 83					0.68	S	0.011	S
							5.63	W	0.094	W
3549	Queen Charlotte Strait Western Portion	NAD 83					0.68	S	0.011	S
							5.72	W	0.095	W
3550	Approaches to Seymour and Belize Inlets	NAD83					0.64	S	0.01	S
							5.76	W	0.10	W
3552	Seymour Inlet and Belize Inlet	NAD27	0.63	N	0.01	N				
			5.67	E	0.09	E				
3555-1	Beaver Inlet	NAD27	0.65	N	0.01	N				
			5.31	E	0.09	E				
3555-2	Squirrel Cove	NAD27	0.63	N	0.01	N				
			5.18	E	0.09	E				
3555-3	Redonda Bay	NAD27	0.63	N	0.01	N				
			5.20	E	0.09	E				
3555-4	Prideaux Haven	NAD27	0.62	N	0.01	N				
			5.15	E	0.09	E				
3555-5	Refuge Cove	NAD27	0.63	N	0.01	N				
			5.17	E	0.09	E				
3559	Malaspina Inlet, Okeover Inlet and Lancelot Inlet	NAD27	0.64	N	0.01	N				
			5.14	E	0.09	E				
3564-1	Havannah Channel	NAD83					0.69	S	0.01	S
							5.43	W	0.09	W
3564-2	Port Neville	NAD83					0.68	S	0.01	S
							5.39	W	0.09	W
3574	Numas Islands to Harris Island	NAD27	0.69	N	0.01	N				
			5.67	E	0.09	E				
3598	Cape Scott to Cape Calvert	NAD27	0.67	N	0.01	N				
			5.82	E	0.10	E				

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3601	Juan de Fuca Strait to Burrard Inlet	NAD83					0.66	S	0.01	S
							4.78	W	0.08	W
3602	Approaches to Juan de Fuca Strait	NAD27	0.76	N	0.01	N				
			5.08	E	0.08	E				
3603	Ucluelet Inlet to Nootka sound	NAD27	0.72	N	0.01	N				
			5.26	E	0.09	E				
3604	Nootka Sound to Quatsino Sound	NAD27	0.66	N	0.01	N				
			5.47	E	0.09	E				
3605	Quatsino Sound to Queen Charlotte Strait	NAD27	0.73	N	0.01	N				
			5.77	E	0.10	E				
3606	Juan de Fuca Strait	NAD27	0.72	N	0.01	N				
			4.79	E	0.08	E				
3623	Kyoquot Sound to Cape Cook	NAD27	0.68	N	0.01	N				
			5.52	E	0.09	E				
3624	Cape Cook to Cape Scott	NAD27	0.71	N	0.01	N				
			5.88	E	0.10	E				
3625	Scott Islands	NAD27	0.74	N	0.01	N				
			5.93	E	0.10	E				
3646	Plans--Barklay Sound	NAD83					0.71	S	0.01	S
							5.07	W	0.08	W
3647-1	Nitinat Narrows to Nitinat Lake	NAD27	0.75	N	0.01	N				
			4.96	E	0.08	E				
3647-2	Port San Juan	NAD27	0.76	N	0.01	N				
			4.87	E	0.08	E				
3651-1	Scouler Entrance	NAD83					0.73	S	0.01	S
							5.73	W	0.10	W
3651-2	Kyuquot	NAD83					0.72	S	0.01	S
							5.61	W	0.09	W
3662	Nootka Sound to Esperanza Inlet	NAD27	0.64	N	0.01	N				
			5.37	E	0.09	E				
3663	Esperanza Inlet	NAD27	0.64	N	0.01	N				
			5.39	E	0.09	E				
3664	Nootka Sound	NAD27	0.68	N	0.01	N				
			5.29	E	0.09	E				
3665	Head of Tahsis Inlet	NAD27	0.68	N	0.01	N				
			5.29	E	0.09	E				
3668	Alberni Inlet	NAD83					0.69	S	0.01	S
							5.06	W	0.08	W
3670	Broken Group	NAD83					0.71	S	0.01	S
							5.07	W	0.08	W
3671	Barklay Sound	NAD27	0.71	N	0.01	N				
			5.08	E	0.08	E				
3673	Clayoquot Sound Tofino Inlet to Millar Channel	NAD83					0.71	S	0.01	S
							5.17	W	0.09	W
3674	Clayoquot Sound Millar Channel to Estevan Point	NAD83					0.70	S	0.01	S
							5.27	W	0.09	W
3675	Nootka Sound <i>New--20 Nov 1998</i>							S 0.00	S	
3676	Esperanza Inlet <i>New--20 Nov 1998</i>							S 0.00	S	
3679	Quatsino Sound	NAD83					0.70	S	0.01	S
3680	Brooks Bay	NAD27	0.75	N	0.01	N				
			5.66	E	0.09	E				
3681-1	Neroutsos Inlet	NAD83					0.71	S	0.01	S
							5.64	W	0.09	W

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3681-1-1	Port Alice	Unknown									
3681-2	Quatsino Narrows	NAD83					0.71	S	0.01	S	
							5.67	W	0.09	W	
3681-3	Coal Harbour	NAD83					0.71	S	0.01	S	
							5.67	W	0.09	W	
3682	Kyoquot Sound	NAD27	0.66	N	0.01	N					
			5.45	E	0.09	E					
3683	Checleset Bay	NAD27	0.69	N	0.01	N					
			5.51	E	0.09	E					
3685	Tofino	NAD83					0.71	S	0.01	S	
							5.17	W	0.09	W	
3686	Approaches to Winter Harbour	NAD83					0.71	S	0.01	S	
							5.76	W	0.10	W	
3710-1	Clifford Bay	NAD27	0.76	N	0.01	N					
			6.01	E	0.10	E					
3710-2	Higgins Passage	NAD27	0.72	N	0.01	N					
			6.00	E	0.10	E					
3710-3	Weeteam Bay	NAD27	0.75	N	0.01	N					
			5.98	E	0.10	E					
3710-4	Channels East of Milbanke Sound	NAD27	0.68	N	0.01	N					
			5.98	E	0.10	E					
3710-5	Meyers Passage	NAD27	0.71	N	0.01	N					
			6.02	E	0.10	E					
3711-1	Klemtu Passage	NAD27	0.71	N	0.01	N					
			6.00	E	0.10	E					
3711-2	Coghlan Anchorage	NAD27	0.80	N	0.01	N					
			6.13	E	0.10	E					
3711-3	Nowish Cove	NAD27	0.68	N	0.01	N					
			5.99	E	0.10	E					
3711-4	Jackson Narrows	NAD27	0.68	N	0.01	N					
			6.00	E	0.10	E					
3711-5	St. John Harbour	NAD27	0.67	N	0.01	N					
			5.95	E	0.10	E					
3717	Approaches to Skeena River	NAD83					1.01	S	0.02	S	
							6.15	W	0.10	W	
3719-all	Inlets in Campania and Princess Royal Islands	NAD27	0.77	N	0.01	N					
			6.02	E	0.10	E					
3720	Idol Point to Ocean Falls	NAD 27	0.67	N	0.01	N					
			5.95	E	0.10	E					
3721-1	Mink Trap Bay and Adjacent Inlets	NAD27	0.84	N	0.01	N					
			6.11	E	0.10	E					
3721-2	Port Stephens and Monckton Inlet	NAD27	0.82	N	0.01	N					
			6.09	E	0.10	E					
3721-3	Buchan Inlet	NAD27	0.83	N	0.01	N					
			6.10	E	0.10	E					
3722	Union Passage and Tuwartz Inlet	NAD27	0.89	N	0.01	N					
			6.18	E	0.10	E					
3723-1	Gillen Harbour	NAD27	0.78	N	0.01	N					
			6.10	E	0.10	E					
3723-2	Griffith Harbour	NAD27	0.90	N	0.02	N					
			6.06	E	0.10	E					
3723-3	Borrowman Bay	Orphan	0.67	N	0.01	N					
			6.16	E	0.10	E					
3723-4	Barnard Harbour	NAD27	0.75	N	0.01	N					
			6.09	E	0.10	E					

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			seconds		minutes		seconds	minutes
3724	Camaano sound and Approaches	Orphan	2.20	N	0.04	N		
			8.30	E	0.14	E		
3726	Laredo Sound and Approaches	Orphan	2.57	N	0.04	N		
			2.30	E	0.04	E		
3727	Cape Calvert to Goose Island	NAD 27	0.65	N	0.01	N		
			5.89	E	0.10	E		
3728	Milbanke Sound and Approaches	NAD 27	0.69	N	0.01	N		
			5.96	E	0.10	E		
3729	Dean Channel--Southern Portion	NAD 27	0.64	N	0.01	N		
			5.91	E	0.10	E		
3730	Dean Channel--Northern Portion	NAD27	0.60	N	0.01	N		
			5.83	E	0.10	E		
3730-1	Bella Coola	Unknown						
3733	Catala Passage New--30 Aug 2002	NAD 27	0.70	N	0.01	N		
			6.02	E	0.10	E		
3734	Jorkins Point to Sarah Island	NAD 27	0.68	N	0.01	N		
			6.01	E	0.10	E		
3736-1	Kitimat	NAD 27	0.76	N	0.01	N		
			6.05	E	0.10	E		
3736-2	Kemano Bay	NAD27	0.74	N	0.01	N		
			6.05	E	0.10	E		
3737	Laredo Channel including Laredo Inlet and Surf Inlet	NAD27	1.84	N	0.03	N		
			4.20	E	0.07	E		
3738	Sarah Island to Swanson Bay	NAD 27	0.73	N	0.01	N		
			6.03	E	0.10	E		
3739	Swanson Bay to Work Island	NAD 27	0.75	N	0.01	N		
			6.10	E	0.10	E		
3739-1	Butedale	Unknown						
3740	Work Island to Point Cumming	NAD 27	0.78	N	0.01	N		
			6.09	E	0.10	E		
3741	Otter Passage to Bonilla Island	NAD 27	0.88	N	0.01	N		
			6.07	E	0.10	E		
3742	Otter Passage to Mckay Reach	NAD 27	0.81	N	0.01	N		
			6.09	E	0.10	E		
3743	Douglas Channel	NAD 27	0.83	N	0.01	N		
			6.12	E	0.10	E		
3744	Queen Charlotte Sound	NAD 27	0.74	N	0.01	N		
			5.97	E	0.10	E		
3745	Gardner Canal	NAD 27	0.75	N	0.01	N		
			6.08	E	0.10	E		
3746	Petrel Channel and Approaches	NAD 27	0.86	N	0.01	N		
			6.13	E	0.10	E		
3747	Browning Entrance	NAD 27	0.89	N	0.01	N		
			6.10	E	0.10	E		
3753-1	Hevenor Inlet	NAD 27	0.96	N	0.02	N		
			6.08	E	0.10	E		
3753-2	Newcombe Harbour	NAD 27	0.96	N	0.02	N		
			6.10	E	0.10	E		
3753-3	Kingkown Inlet	NAD 27	0.98	N	0.02	N		
			6.10	E	0.10	E		
3753-4	Captain Cove	NAD 27	0.96	N	0.02	N		
			6.12	E	0.10	E		
3753-5	Port Canaveral	NAD 27	0.97	N	0.02	N		
			6.08	E	0.10	E		

Chart Datums for CHS Charts, Pacific Coast

November 26, 2003

Chart Number	Name	Datum	Positions on NAD 83 must be moved to agree with this chart				Positions on NAD 27 must be moved to agree with this chart	
			seconds		minutes		seconds	minutes
3761	KitKatla Inlet	NAD 27	0.95	N	0.02	N		
			6.07	E	0.10	E		
3772	Grenville Channel Sainty Point to Baker Inlet	NAD 27	0.83	N	0.01	N		
			6.18	E	0.10	E		
3773	Grenville Channel Baker Inlet to Ogden Channel	NAD 27	0.93	N	0.02	N		
			6.18	E	0.10	E		
3781	Dean Channel Cousins Inlet to Elcho Harbour	NAD 27	0.64	N	0.01	N		
			5.91	E	0.10	E		
3784	Kwakshua Inlet to Spider Island and Namu Harbour	NAD 27	0.66	N	0.01	N		
			5.90	E	0.10	E		
3785	Namu Harbour to Dryad Point	NAD 27	0.65	N	0.01	N		
			5.91	E	0.10	E		
3786	Queens Sound and Approaches	NAD 27	0.67	N	0.01	N		
			5.93	E	0.10	E		
3787	Queens Sound to Seaforth Channel	NAD 27	0.68	N	0.01	N		
			5.95	E	0.10	E		
3794	Stewart	NAD 27	0.88	N	0.01	N		
			6.15	E	0.10	E		
3795	Langley Passage, Estevan Group	NAD 27	0.79	N	0.01	N		
			6.08	E	0.10	E		
3802	Dixon Entrance	NAD27	1.05	N	0.02	N		
			6.00	E	0.10	E		
3807	Atli Inlet to Selwyn Inlet	NAD27	0.82	N	0.01	N		
			5.98	E	0.10	E		
3808	Juan Perez Sound	NAD27	0.81	N	0.01	N		
			5.95	E	0.10	E		
3809	Carpenter Bay to Burnaby Island	NAD27	0.75	N	0.01	N		
			5.95	E	0.10	E		
3811	Harbours in Queen Charlotte Islands	Orphan						
3825	Cape St. James to Houston-Steward Channel	NAD27	0.76	N	0.01	N		
			5.91	E	0.10	E		
3853	Cape St. James to Cumshewa Inlet	NAD27	0.80	N	0.01	N		
			5.95	E	0.10	E		
3854	Tasu Sound to Port Louis	NAD27	1.04	N	0.02	N		
			5.86	E	0.10	E		
3855	Houston Steward Channel	NAD27	0.74	N	0.01	N		
			5.87	E	0.10	E		
3857	Louscoone Inlet	Orphan	0.76	N	0.01	N		
			5.94	E	0.10	E		
3858	Flamingo Inlet <i>See Note 1</i>	Orphan						
3859	Tasu Sound	NAD27	0.86	N	0.01	N		
			6.02	E	0.10	E		
3860	Harbours on the West Coast of Graham Island	NAD27						
3863	Port Chanal	NAD27	0.21	N	0.00	N		
			7.83	E	0.13	E		
3864	Gowgaia Bay	NAD27	0.20	N	0.00	N		
			5.50	E	0.09	E		
3865	Englefield Bay and Vicinity	NAD27	1.10	N	0.02	N		
			6.19	E	0.10	E		
3868	Port Louis to Langara Island	NAD27	1.10	N	0.02	N		
			5.80	E	0.10	E		
3869	Skidegate Channel to Tian Rock	Unknown						

Chart Datums for CHS Charts, Pacific Coast

November 26, 2003

Chart Number	Name	Datum	Positions on NAD 83 must be moved to agree with this chart				Positions on NAD 27 must be moved to agree with this chart			
			seconds		minutes		seconds		minutes	
3890	Approaches to Skidegate	NAD27	0.87	N	0.01	N				
			6.17	E	0.10	E				
3891	Skidegate Channel	NAD83					0.98	S	0.02	S
							6.02	W	0.10	W
3892	Masset Harbour and Naden Harbour	NAD27	1.09	N	0.02	N				
			5.96	E	0.10	E				
3893	Masset Inlet	NAD27	1.03	N	0.02	N				
			6.25	E	0.10	E				
3893-1	Juskatla Narrows	NAD27	1.00	N	0.02	N				
			6.30	E	0.11	E				
3894	Selwyn Inlet to Lawn Point	NAD27	0.86	N	0.01	N				
			6.00	E	0.10	E				
3895-all	Plans--Dixon Entrance	NAD27	1.08	N	0.02	N				
			5.81	E	0.10	E				
3902	Hecate Strait	NAD27	0.83	N	0.01	N				
			6.03	E	0.10	E				
3909-1	Qlawdzeet Anchorage	NAD83					1.03	S	0.02	S
							6.10	W	0.10	W
3909-2	Hunt Inlet	NAD83					0.97	S	0.02	S
							6.11	W	0.10	W
3909-3	Welcome Harbour	NAD83					0.98	S	0.02	S
							6.12	W	0.10	W
3909-4	Brundige Inlet	NAD83					1.10	S	0.02	S
							6.10	W	0.10	W
3909-5	Refuge Bay	NAD83					0.98	S	0.02	S
							6.12	W	0.10	W
3920-1	Nass Bay	NAD83					1.00	S	0.02	S
							6.18	W	0.10	W
3920-2	Alice Arm	NAD83					0.90	S	0.02	S
							6.13	W	0.10	W
3921-1	Alison Harbour	NAD83					0.66	S	0.01	S
							5.73	W	0.10	W
3921-2	Fish Egg Inlet	NAD83					0.64	S	0.01	S
							5.85	W	0.10	W
3927	Bonilla Island to Edey Passage	NAD27	0.88	N	0.01	N				
			6.36	E	0.11	E				
3931	Smith Inlet, Boswell Inlet and Draney Inlet	NAD83					0.62	S	0.01	S
							5.77	W	0.10	W
3932	Rivers Inlet	NAD83					0.62	S	0.01	S
							5.82	W	0.10	W
3933	Portland Canal and Observatory Inlet	NAD27	0.97	N	0.02	N				
			6.17	E	0.10	E				
3934	Approaches to Smith Sound and Rivers Inlet	NAD83					0.64	S	0.01	S
							5.82	W	0.10	W
3935	Hakai Passage and Vicinity <i>New--28 Jan 2000</i>	NAD83						S	0.00	S
								W	0.00	W
3936	Fitzhugh Sound to Lama Passage <i>New--20 April 2001</i>	NAD83						S	0.00	S
								W	0.00	W
3937	Queens Sound <i>New--7 July 2000</i>	NAD83						S	0.00	S
								W	0.00	W
3940	Spiller Channel and Roscoe inlet	NAD83					0.67	S	0.01	S
							5.97	W	0.10	W
3955	Plans--Prince Rupert Harbour	NAD27	1.04	N	0.02	N				
			6.17	E	0.10	E				
3956	Malacca Passage to Bell Passage	NAD83					1.08	S	0.02	S
							6.15	W	0.10	W

Chart Number	Name	Datum	Positions on NAD 83 must be moved to agree with this chart				Positions on NAD 27 must be moved to agree with this chart			
			seconds		minutes		seconds		minutes	
3957	Approaches to Prince Rupert Harbour	NAD83					1.02	S	0.02	S
3958	Prince Rupert Harbour	NAD83					6.12	W	0.10	W
3959	Hudson Bay Passage	NAD83					1.03	S	0.02	S
3960	Approaches to Portland inlet	NAD83					6.16	W	0.10	W
3962	Mathieson Channel--Northern Portion	NAD27					1.10	S	0.02	S
3963	Work Channel	NAD83					6.13	W	0.10	W
3964	Tuck Inlet	NAD83	1.09	S	0.02	S				
3994	Portland Inlet, Kutseymateen Inlet, and Pearse Canal	NAD27	6.15	W	0.10	W				
			0.68	N	0.01	N				
			6.02	E	0.10	E				
			1.07	S	0.02	S				
			6.18	W	0.10	W				
			1.07	S	0.02	S				
			6.18	W	0.10	W				
			1.08	N	0.02	N				
			6.22	E	0.10	E				

Note 1 Observed datum shift for CHS chart # 3858 (Flamingo Inlet) indicates that positions in NAD83 must be moved

1.38	N	0.02	N
7.62	E	0.13	E

seconds or minutes

to agree with this chart

Note 2 When working with electronic charts you do not need to convert Lat/Long co-ordinates. In general you only need to convert when transferring positions between older paper charts and electronic charts or GPS.

Note 3 When converting Lat/Long co-ordinates from NAD27 or another chart datum to NAD 83 (as you might to enter a charted waypoint into a GPS) reverse the corrections in the right hand columns before applying them to the co-ordinates obtained from the chart.

Note 4 Please refer to Chapter 3 of *GPS--Instant Navigation*, by Kevin Monahan and Don Douglass for a more complete explanation of chart datum issues. Also, please refer to the web-page www.shipwrite.bc.ca/northwest.htm for a description of chart and problems with electronic charts on the Pacific coast of Canada.