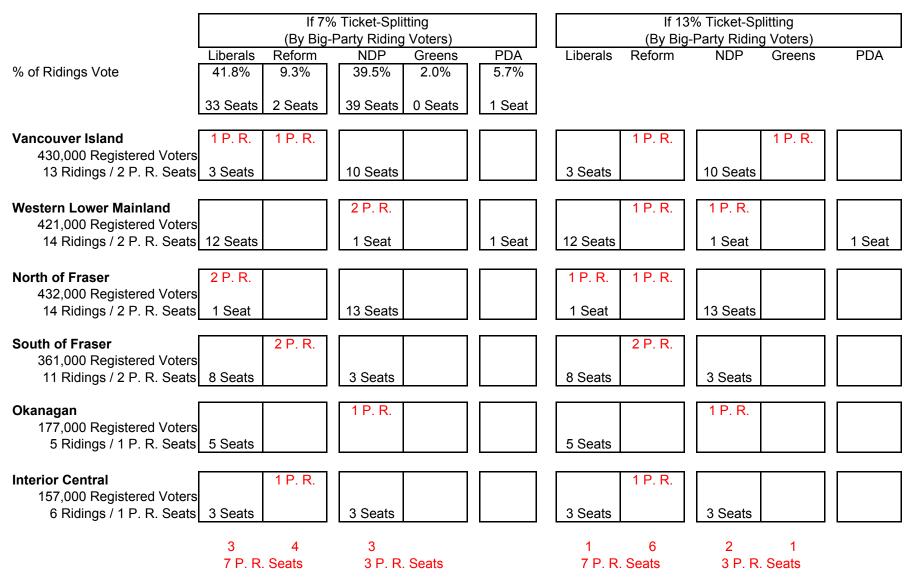
1996 ELECTION

MIXED MEMBER PROPORTIONAL FOR B. C. A SUPER-LEAN P. R. SECTOR WITH TEN COMPENSATION SEATS

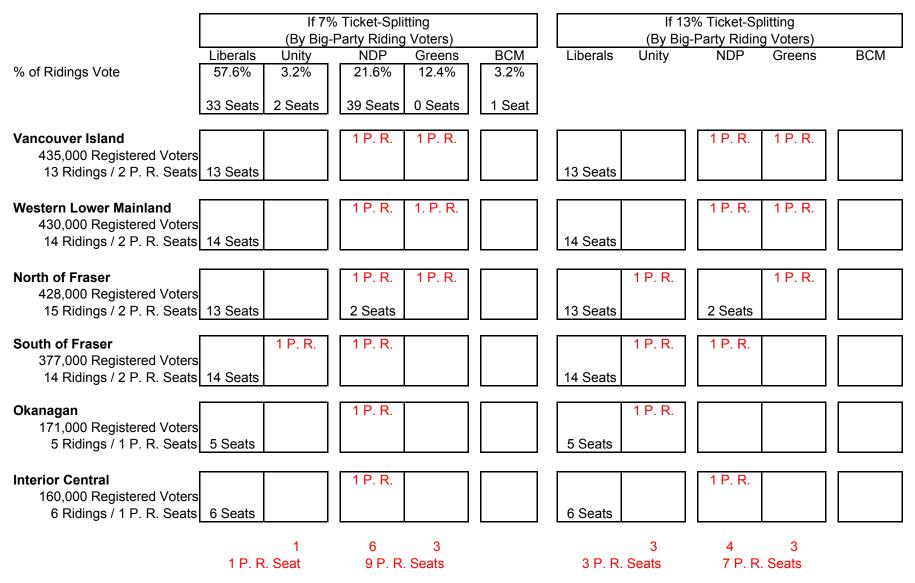
H. C. Daykin July 13, 2004



2001 ELECTION

MIXED MEMBER PROPORTIONAL FOR B. C. A SUPER-LEAN P. R. SECTOR WITH TEN COMPENSATION SEATS

H. C. Daykin June 19, 2004



1996 ELECTION VANCOUVER ISLA 430,000 Registered V 2 Compensation Se	AND oters	ILLUSTRA' ALTERNATIVE	To se allocation Regio enti Compe						
	Reg'd			% of		% of			% of
	Voters	NDP	Liberals	Voters	Reform	Voters	PDA	Green	Voters
Vancouver Island South									
Esquimalt	23,232	13,833	6,770		1,179		921	376	
Malahat	21,973	10,686	7,556		1,887		1,061	601	
Oak Bay	26,487	11,700	12,340		675		937	566	
Saanich North	28,113	10,546	13,374		1,627		1,533	898	
Saanich South	24,708	11,394	10,867	<u>44.0%</u>	676		1,198	343	
Victoria - Beacon Hill	23,778	11,960	7,636		654		1,093	1,008	<u>4.4%</u>
Victoria - Hillside	21,728	11,585	6,862		979		1,227	790	
Sub	170,019	81,704	65,405	_	7,677		7,970	4,582	
Vancouver Island North									
Alberni	14,223	7,398	5,099		823		578	195	
Comox Valley	30,939	13,230	10,721		3,451	(11.2%)	1,039	1,296	(4.2%)
Cowichan - Ladysmith	24,570	12,249	7,783		2,434		1,459	645	
Nanaimo	22,996	11,210	7,672		1,867		1,337	486	
North Island	18,308	8,385	6,781	(37.0%)	1,776		887	479	
Parksville - Qualicum	32,672	12,976	13,459		3,955	<u>12.1%</u>	1,669	422	
Sub	143,708	65,448	51,515	-	14,306	—	6,969	3,523	
Totals		147,152	116,920		21,983		14,939	8,105	

1996 ELECTION WEST LOWER MAIN 421,000 Registered V 2 Compensation Se	LAND oters	ILLUSTRATION OF "TOP- LOSER" ALTERNATIVE TO RANKED PARTY LIST					To see which "Top-Loser" allocations apply, look first at the Region's party votes chart entitled: "Allocation of Compensation P. R. Seats"			
	Reg'd Voters	NDP		Liberals	Reform	% of Voters	PDA	Green		
	100015			Liotiuis	i conormi	100015	1011			
Vancouver - West Side										
Vancouver - Burrard	34,600	10,646		7,975	671		1,014	563		
Vancouver - Langara	27,000	5,515		11,038	519		839	337		
Vancouver - Little Mountain	35,300	9,390	<u>39.2%</u>	12,036	489		1,062	714		
Vancouver - Point Grey	36,600	11,074	<u>42.8%</u>	12,637	406		857	683		
Vancouver Quilchena	30,000	4,977		15,509	495	_	827	627		
Sub	163,500	41,602		59,195	2,580		4,599	2,924		
North Shore										
North Vanc Lonsdale	28,600	7,151		9,325	1,241		1,736	417		
North Vanc Mt. Seymour	32,800	6,676		14,165	1,737	<u>6.9%</u>	1,713	645		
Powell River & South Coast	29,400	6,088		3,911	677		10,833	518		
West Vanc Capilano	30,800	3,486		16,675	1,326		1,182	461		
West Vanc Garibaldi	29,700	6,288		12,326	1,430	(6.6%)	693	532		
Sub	151,300	29,689		56,402	6,411	_	16,157	2,573		
South of Vancouver										
Delta - South	30,700	5,984		13,415	1,371		1,215	333		
Richmond - Central	26,200	5,723		9,925	614		996	235		
Richmond - East	25,800	5,763		10,205	792		1,093	235		
Richmond - Steveston	23,000	5,041		9,643	556		919	188		
-	105,700	22,511		43,188	3,333	-	4,223	991		
Totals	420,500	93,802		158,785	12,324		24,979	6,488		

1996 ELECTION NORTH OF FRASER I 432,000 Registered V 2 Compensation Se	RIVER oters	ILLUSTRA LOSER" AL RANKEI		To see which "Top-Loser" allocations apply, look first at the Region's party votes chart entitled "Allocation of Compensation P. R. Seats"				
	Reg'd Voters	NIDD	Liborala	% of Voters	Deferm	% of Voters		Croon
	voters	NDP	Liberals	voters	Reform	voters	PDA	Green
East of Vancouver								
Coquitlam - Maillardville	32,700	10,812	9,440		1,434		1,289	
Maple Ridge	38,500	12,946	10,960		1,470		2,011	464
Mission - Kent	26,400	8,232	7,112		1,618	<u>8.9%</u>	1,243	324
New Westminster	31,900	10,418	8,591		1,446	(6.5%)	1,121	488
Port Coquitlam	43,500	14,767	13,310	(41.8%)	1,335		1,789	417
Sub	173,000	57,175	49,413		7,303		7,453	1,693
Burnaby - Port Moody								
Burnaby - Edmonds	30,500	9,912	8,770		1,008		1,067	387
Burnaby - North	27,300	8,926	8,160		1,081		976	395
Burnaby - Willington	32,400	10,501	9,678	<u>42.0%</u>	999		1,161	458
Port Moody - Burnaby Mtn.	31,600	9,804	10,272		1,039		1,408	441
Sub	121,800	39,143	36,880	_	4,127	_	4,612	1,681
Vancouver - East Side								
Vancouver - Fraserview	26,700	8,774	8,394		643		815	225
Vancouver - Hastings	27,300	9,894	6,345		568		824	486
Vancouver - Kensington	27,000	9,496	7,608		472		537	349
Vancouver - Kingsway	27,100	10,525	6,997		367		518	264
Vancouver - Mount Pleasant	29,300	11,155	4,243	_	354		584	759
	137,400	49,844	33,587	_	2,404	_	3,278	2,083
Totals	432,200	146,162	119,880		13,834		15,343	5,457

1996 ELECTION SOUTH OF FRASER 361,000 Registered V 2 Compensation Se	RIVER ⁷ oters	ILLUSTRATION OF "TOP-LOSER" ALTERNATIVE TO			To see which "Top-Loser" allocations apply, look first at the Region's party votes chart entitled "Allocation of Compensation P. R. Seats …" % of			
	Voters	NDP	Liberals	Reform	Voters	PDA	Green	
Central								
Delta - North	27,500	8,657	9,305	755		1,385	347	
Surrey - Cloverdale	39,900	8,831	14,297	2,690		2,417	366	
Surrey - Green Timbers	29,900	10,278	6,930	1,183		1,150	228	
Surrey - Newton	39,900	13,969	9,788	1,244		1,841	340	
Surrey - Whalley	22,800	7,396	4,576	1,302		968	243	
Surrey - White Rock	41,100	8,215	18,039	2,519		1,110	677	
Sub	201,100	57,346	62,935	9,693		8,871	2,201	
Valley - East								
Abbotsford	31,700	5,405	10,998	4,086	<u>18.7%</u>	1,126	274	
Chilliwack	35,800	5,989	9,273	3,237			232	
Fort Langley - Adlergrove	33,500	7,369	12,005	3,484		1,737	472	
Langley	27,400	5,795	9,277	3,224		1,195	262	
Matsqui	31,600	5,349	10,903	4,405	<u>20.5%</u>		216	
Sub	160,000	29,907	52,456	18,436		4,058	1,456	
Totals	361,000	87,253	115,391	28,129		12,929	3,657	

1996 ELECTION OKANAGAN 177,000 Registered Voters 1 Compensation Seat

ILLUSTRATION OF "TOP-LOSER" ALTERNATIVE TO RANKED PARTY LIST

To see which "Top-Loser" allocations apply, look first at the Region's party votes chart entitled: "Allocation of Compensation P. R. Seats ..."

	Reg'd		% of		% o	f	
	Voters	NDP	Voters	Liberals	Reform Vote	rs PDA	Green
Okanagan							
Okanagan - Boundary	24,471	6,984	<u>38.2%</u>	7,011	2,810	775	356
Okanagan - East	34,968	5,176		9,382	3,116	6,432	347
Okanagan - Penticton	33,856	9,092	(36.7%)	10,661	2,976	1,444	464
Okanagan - Vernon	35,354	7,497		9,776	5,356 (21.49	%) 1,839	334
Okanagan - West	47,909	8,281	_	15,575	4,858	4,225	519
Sub	176,558	37,030		52,405	19,116	14,715	2,020

1996 ELECTION INTERIOR CENTRAL 157,000 Registered Voters 1 Compensation Seats

ILLUSTRATION OF "TOP-LOSER" ALTERNATIVE TO RANKED PARTY LIST

To see which "Top-Loser" allocations apply, look first at the Region's party votes chart entitled: "Allocation of Compensation P. R. Seats ..."

	Reg'd				% of		
	Voters	NDP	Liberals	Reform	Voters	PDA	Green
Interior Central							
Cariboo - North	19,400	5,180	5,533	2,561			168
Cariboo - South	22,800	6,372	6,050	2,684			267
Kamloops	33,100	10,135	9,273	1,721		1,241	
Kamloops - N. Thompson	23,300	6,945	7,313	1,710			401
Shuswap	34,500	7,869	8,596	5,617	<u>22.6%</u>	1,325	237
Yale - Lillooet	24,000	7,080	5,912	3,419	(19.8%)	706	
Sub	157,100	43,581	42,677	17,712		3,272	1,073

1996 ELECTION
VANCOUVER ISLAND
430,000 Registered Voters
2 Compensation Seats

ALLOCATION OF COMPENSATION P. R. SEATS USING "MODIFIED SAINTE LAGUE DIVISORS" AFTER TWO PLAUSIBLE LEVELS OF TICKET-SPLITTING *

SCENARIO "A"

Ticket-splitting done by 7% of big-party riding voters

of big-party riding voters	Const	ituency	Party Ballot	Party Votes							
	<u>Seats</u>	<u>Votes</u>	<u>Votes</u>	1.4			5	7	9	11	, 13
Liberals	3	116,920	108,736				15,	534 12,0	082		
NDP	10	147,152	136,851				1st P. I	R. Seat to R	leform		
Reform	0	21,983	30,167	21,548	10,056		2nd P.I	R. Seat to L	iberals		
PDA	0	14,939	14,939				(If a 3rd	d P. R. seat	, to Greens	3)	
Greens	0	8,105	18,406	13,107						-	
		309,099	309,099								
SCENARIO "B" Ticket-splitting done by 13% of big-party riding voters											
Liberals	3	116,920	101,720				14,	531			
NDP	10	147,152	128,022				1st P. I	R. Seat to R	leform		
Reform	0	21,983	37,183	26,559	12,394		2nd P.I	R. Seat to G	Greens		
PDA	0	14,939	14,939	10,671			(If a 3rd	d P. R. seat	, to Liberal	s)	
Greens	0	8,105 309,099	27,235 309,099	-	9,078						

Difference between 7% and 13%: with low ticket-splitting, 2nd P. R. seat to Liberals; with high level, it goes to Greens.

1996 ELECTION
WEST LOWER MAINLAND
421,000 Registered Voters
2 Compensation Seats

ALLOCATION OF COMPENSATION P. R. SEATS USING "MODIFIED SAINTE LAGUE DIVISORS" AFTER TWO PLAUSIBLE LEVELS OF TICKET-SPLITTING *

SCENARIO "A"

Ticket-splitting done by 7% of big-party riding voters

of big-party riding voters	Canad	it	Party	Party	Party	Party	Party	Party	Party		Party
		ituency	Ballot	Votes	Votes	Votes	Votes	Votes 7	Votes		Votes
	<u>Seats</u>	<u>Votes</u>	<u>Votes</u>	1.4	3		5	1	9	11	27
Liberals	13	158,785	147,670								5,469
NDP	1	93,802	87,236		29,079	17,44	17 1st and	2nd P. R. s	seats to NE	DΡ	
Reform	0	12,324	23,439	16,742							
PDA	0	24,979	24,979		8,306		(If a 3r	d P. R. seat	, to Reform	ı)	
Greens	0	6,488	13,054	9,324							
		296,378	296,378								
SCENARIO "B" Ticket-splitting done by 13% of big-party riding voters											
Liberals	13	158,785	138,143								5,116
NDP	1	93,802	81,608		27,203	16,32	22 1st P. I	R. Seat to N	IDP		
Reform	0	12,324	32,966	23,547	10,988		2nd P.	R. Seat to F	Reform		
PDA	0	24,979	24,979				(If a 3r	d P. R. seat	, to NDP)		
Greens	0	6,488	18,682	13,344							
		296,378	296,378	-							

Difference between 7% and 13%: in latter case, Reform get a P. R. seat even if only two such seats.

1996 ELECTION NORTH OF FRASER (Eastside Vanc. To Mission) 432,000 Registered Voters 2 Compensation Seats

ALLOCATION OF COMPENSATION P. R. SEATS USING "MODIFIED SAINTE LAGUE DIVISORS" AFTER TWO PLAUSIBLE LEVELS OF TICKET-SPLITTING *

SCENARIO "A"

Ticket-splitting done by 7% of big-party riding voters

of big-party riding voters			Party	Party	Party	Party	Party	Party	Party		irty
	Const	ituency	Ballot	Votes	Votes	Votes	Votes	Votes	Votes	Vo	otes
	<u>Seats</u>	<u>Votes</u>	<u>Votes</u>	1.4	. 3	3	5	7	9	11	27
Liberals	1	119,880	111,488		37,166	6 22,30	0015,9	928			
NDP	13	146,162	135,931				1st & 2	nd P. R. se	ats to Liber	als	5,034
Reform	0	13,834	22,226	15,876	5					-	
PDA	0	15,343	15,343	10,959)		(If a 3rd	d P. R. seat	, to Liberals	s also)	
Greens	0	5,457 300,676	15,688 300,676	-	,						
SCENARIO "B" Ticket-splitting done by 13% of big-party riding voters											
Liberals	1	119,880	104,296		34,765	5 20,85	59				
NDP	13	146,162	127,161				1st P. F	R. Seat to L	iberals		
Reform	0	13,834	29,418	21,013	9,806	6	2nd P.I	R. Seat to F	Reform - bai	rely so	
PDA	0	15,343	15,343				(If a 3rd	d P. R. seat	, to Liberals	6)	
Greens	0	5,457	24,458	17,470)						
		300,676	300,676								

Difference between 7% and 13%: 2nd seat to Reform only if high ticket-splitting

1996 ELECTION SOUTH OF FRASER 361,000 Registered Voters 2 Compensation Seats

SCENARIO "A"

ALLOCATION OF COMPENSATION P. R. SEATS USING "MODIFIED SAINTE LAGUE DIVISORS" AFTER TWO PLAUSIBLE LEVELS OF TICKET-SPLITTING *

Ticket-splitting done by 7% of big-party riding voters	Const	ituency	Party Ballot	Party Votes	Party Par Votes Vot		
	<u>Seats</u>	Votes	<u>Votes</u>	÷ 1.4	÷ 3	÷5 ÷7 ÷9 ÷11 ÷	÷ 17
Liberals	8	115,391	107,314			6,	,314
NDP	3	87,253	81,112			11,587	
Reform	0	28,129	36,206	25,861	12,069	1st and 2nd P. R. seats to Reform	
PDA	0	12,929	12,929	9,235			
Greens	0	3,657 247,359	9,798 247,359				
SCENARIO "B" Ticket-splitting done by 13% of big-party riding voters							
Liberals	8	115,391	100,390				
NDP	3	87,253	75,910			10,844	
Reform	0	28,129	43,130	30,807	14,377	1st and 2nd P. R. seats to Reform	
PDA	0	12,929	12,929	9,235			
Greens	0	3,657 247,359	<u>15,000</u> 247,359				

1996 ELECTION
OKANAGAN
177,000 Registered Voters
1 Compensation Seat

SCENADIO "A"

ALLOCATION OF COMPENSATION P. R. SEATS USING "MODIFIED SAINTE LAGUE DIVISORS" AFTER TWO PLAUSIBLE LEVELS OF TICKET-SPLITTING *

SCENARIO "A" Ticket-splitting done by 7% of big-party riding voters	Const <u>Seats</u>	ituency <u>Votes</u>	Party Ballot <u>Votes</u>	Party Votes ÷ 1.4	Party Par Votes Vote ÷ 3	
Liberals	5	52,405	48,737			4,431
NDP	0	37,030	34,438	24,591	11,479	
Reform	0	19,116	22,784	16,274		1st P. R. seat to NDP
PDA	0	14,715	14,715	10,511		(If a 2nd P. R. seat, to Reform)
Greens	0	2,020 125,286	4,612 125,286			
SCENARIO "B" Ticket-splitting done by 13% of big-party riding voters						
Liberals	5	52,405	45,592			
NDP	0	37,030	32,216		10,739	
Reform	0	19,116	25,929			1st P.R. Seat to NDP
PDA	0	14,715	14,715			(If a 2nd P. R. seat, to Reform)
Greens	0	2,020 125,286	6,834 125,286			·

Difference between 7% and 13%: None

1996 ELECTION INTERIOR CENTRAL 157,000 Registered Voters 1 Compensation Seat

SCENARIO "A"

ALLOCATION OF COMPENSATION P. R. SEATS USING "MODIFIED SAINTE LAGUE DIVISORS" AFTER TWO PLAUSIBLE LEVELS OF TICKET-SPLITTING *

Ticket-splitting done by 7% of big-party riding voters	Consti	tuency	Party Ballot	Party Votes	Party Pa Votes Vo	irty Party Party Party Party ites Votes Votes Votes Votes
	<u>Seats</u>	<u>Votes</u>	<u>Votes</u>	÷ 1.4	÷ 3	÷5 ÷7 ÷9 ÷11 ÷13
Liberals	3	42,677	39,690			5,670
NDP	3	43,581	40,530			5,790
Reform	0	17,712	20,699	14,785	6,900	1st P. R. seat to Reform
PDA	0	3,272	3,272	3,337		(If a 2nd P. R. seat, to Reform also)
Greens	0 _	1,073 108,315	4,124 108,315			
SCENARIO "B" Ticket-splitting done by 13% of big-party riding voters						
Liberals	3	42,677	37,129			5,304
NDP	3	43,581	37,915			5,416
Reform	0	17,712	23,260	16,614	7,753	1st P. R. seat to Reform
PDA	0	3,272	3,272			(If a 2nd P. R. seat, to Reform also)
Greens	0 _	1,073 108,315	6,739 108,315			

Difference between 7% and 13%: None

2001 ELECTION VANCOUVER ISLA 435,000 Registered V 2 Compensation Se	AND oters	LOSER"	ALTERN	I OF "TOP- NATIVE TO TY LIST	To see which "Top-Loser" allocations apply, look first at the Region's party votes chart entitled: "Allocation of Compensation P. R. Seats"			
	Reg'd		% of		Unity		% of	
	Voters	NDP	Voters	Liberals	Party	Greens	Voters	BCM
Vancouver Island South								
Esquimalt - Matchosin	30,114	6,258		9,544	268	3,685		534
Malahat - Juan de Fuca	31,243	3,687		9,676	323	3,275		547
Oak Bay - Gordon Head	33,817	5,789		14,588		4,666		411
Saanich North - & Islands	37,480	5,011		15,406		7,211	<u>25.4%</u>	491
Saanich South	32,116	6,838		12,699		3,823		462
Victoria - Beacon Hill	36,775	9,262	(36.9%)	9,297	290	5,453		532
Victoria - Hillside	30,602	7,796	<u>37.3%</u>	7,878	293	4,142	(19.8%)	663
Sub	232,147	44,641		79,088	1,174	32,255		3,640
Vancouver Island North								
Alberni - Qualicum	33,033	7,395		13,109		2,999		1,081
Comox Valley	37,028	5,356		15,569	677	5,170		873
Cowichan - Ladysmith	31,855	7,783		12,707		3,250		597
Nanaimo	31,412	6,602		9,748	588	3,810		889
Nanaimo Parksville	37,139	5,852		17,356	693	3,192		634
North Island	32,883	6,375		13,781		2,871		1,099
Sub	203,350	39,363	-	82,270	1,958	21,292	_	5,173
Totals	435,497	84,004		161,358	3,132	53,547		8,813

2001 ELECTION WEST LOWER MAIN 430,000 Registered V 2 Compensation Se	LAND oters	ILLUSTRA LOSER" AL RANKED		VE TO		To see which "Top-Loser" allocations apply, look first at the Region's party votes chart entitled: "Allocation of Compensation P. R. Seats"			
	Reg'd	T 1 1	NDD	% of		C	% of	DCM	
	Voters	Liberals	NDP	Voters	Unity Party	Greens	Voters	BCM	
Vancouver - West Side									
Vancouver - Burrard	37,400	11,396	7,359	<u>31.1%</u>		3,826		906	
Fairview	36,690	12,864	4,772			5,051		651	
Langara	26,476	11,800	2,999			2,009		673	
Vancouver - Point Grey	36,554	13,430	4,441		257	5,094	(21.3%)	659	
Vancouver Quilchema	31,155	16,829	2,168			3,277		351	
Sub	168,275	66,319	21,739		257	19,257		3,240	
North Shore									
North Vanc Lonsdale	28,101	11,362	3,016			3,823		612	
North Vanc Mt. Seymour	32,554	15,568	2,751			4,127		568	
Powell River & South Coast	30,763	9,904	6,349	(27.2%)		6,316	27.0%	812	
West Vanc Capilano	29,577	15,556	1,284			2,932		274	
West Vanc Garibaldi	31,415	14,542	2,330			3,691		767	
Sub	152,410	66,932	15,730		0	20,889		3,033	
South of Vancouver									
Delta - South	29,868	14,596	2,053		760	3,650		507	
Richmond - Central	24,495	12,061	2,206		381	1,615		357	
Richmond - East	25,706	12,498	2,550		599	1,802		445	
Richmond - Steveston	28,770	14,508	2,564		381	2,257		561	
_	108,839	53,663	9,373		2,121	9,324		1,870	
Totals	429,524	186,914	46,842		2,378	49,470		8,143	

2001 ELECTION NORTH OF FRASER RIVER 428,000 Registered Voters 2 Compensation Seats		ILLUST LOSER" RANK	To see which "Top-Loser" allocations apply, look first at the Region's party votes chart entitled "Allocation of Compensation P. R. Seats"						
	Reg'd				Unity	% of		% of	
	Voters	NDP		Liberals	Party	Voters	Greens	Voters	BCM
East of Vancouver									
Coquitlam - Maillardville	28,492	4,442		11,549	862		2,522		584
Maple Ridge - Mission	32,350	4,710		12,920	1,037		2,910		908
Maple Ridge - Pitt Meadows	31,793	5,764		12,235	1,220		3,069		716
New Westminster	31,784	6,971		11,059	604		2,982		859
Port Coquitlam	29,602	7,198	(32.7%)	9,963	2,297	10.4%	1,841		446
Sub	154,021	29,085		57,726	6,020		13,324		3,513
Burnaby - Port Moody									
Burnaby - Edmonds	27,071	4,924		9,607	1,111	(5.9%)	2,599		456
Burnaby - North	28,587	5,992		11,062			2,824		466
Burnaby - Willington	26,336	4,608		10,207			2,879	(15.7%)	362
Port Moody - Westwood	31,057	4,178		16,500					1,428
Burquitlam	28,112	4,678		11,131	749		2,668		530
Sub	141,163	24,380	-	58,507	1,860	_	10,970		3,242
Vancouver - East Side									
Vancouver - Fraserview	25,667	5,815		10,361	369		1,417		267
Vancouver - Hastings	28,433	8,009		7,600			2,874		409
Vancouver - Kensington	26,699	7,478	<u>35.8%</u>	9,162	314		1,795		516
Vancouver - Kingsway	24,948	5,429		8,264	541		1,725		364
Vancouver - Mount Pleasant	27,480	7,163	_	5,343	166	_	2,612	16.2%	489
_	133,227	33,894	-	40,730	1,390	_	10,423		2,045
Totals	428,411	146,162		156,963	9,270		34,717		8,800

2001 ELECTION SOUTH OF FRASER 377,000 Registered V 2 Compensation Se	RIVER oters	LOSER"	ALTERN	N OF "TOP- NATIVE TO RTY LIST	To see which "Top-Loser" allocations apply, look first at the Region's party votes chart entitled "Allocation of Compensation P. R. Seats"			
	Reg'd		% of		Unity	% of		
	Voters	NDP	Voters	Liberals	Party	Voters	Greens	BCM
Central								
Delta - North	27,213	3,734		11,919	987		2,504	543
Surrey - Cloverdale	28,684	2,333		13,739	1,112			481
Surrey - Green Timbers	23,291	5,592	<u>36.3%</u>	7,539	1,067			561
Surrey - Newton	20,974	3,149		6,750	498		1,673	348
Surrey - Panarama Ridge	23,753	3,240		9,590	1,123		1,437	424
Surrey - Tynehead	27,954	3,159		12,252	1,234		1,876	385
Surrey - Whalley	22,041	4,536	(31.0%)	6,693	838		1,652	544
Surrey - White Rock	35,137	3,415	_	18,678	983	_	3,577	536
Sub	209,047	29,158		87,160	7,842		12,719	3,822
Valley - East								
Abbotsford	24,556	2,096		12,584	1,751	<u>10.1%</u>		706
Mount Lehman	26,040	2,431		12,660	1,576	<u>(8.5%)</u>	1,299	451
Chilliwack - Kent	25,884	2,155		13,814			1,511	968
Chilliwack - Sumas	27,017	2,434		14,137				1,130
Fort Langley - Adlergrove	33,086	2,619	29.0%	16,527	1,275		2,766	624
Langley_	31,298	2,720	29.1%	14,564	1,605	_	2,847	723
Sub	167,881	14,455		84,286	6,207		8,423	4,602
Totals	376,928	43,613		171,446	14,049		21,142	8,424

2001 ELECTION OKANAGAN 171,000 Registered Voters 1 Compensation Seat

ILLUSTRATION OF "TOP-LOSER" ALTERNATIVE TO RANKED PARTY LIST

To see which "Top-Loser" allocations apply, look first at the Region's party votes chart entitled: "Allocation of Compensation P. R. Seats ..."

	Reg'd		% of			% of		
	Voters	NDP	Voters	Liberals	Unity Party	Voters	Greens	BCM
Okanagan								
Kelowna - Lake Country	33,488	3,102		14,093	1,496		2,606	734
Kelowna - Mission	35,323	3,066		15,351	1,674	(7.1%)	2,588	787
Okanagan - Vernon	35,638	3,529		13,868	3,213	13.1%	2,214	917
Okanagan - Westside	29,976	3,176	(15.3%)	14,181	1,364			1,188
Penticton - Okanagan Valley	36,615	3,887	15.6%	15,609	553		3,524	786
Sub	171,040	16,760		73,102	8,300		10,932	4,412

2001 ELECTION INTERIOR CENTRAL 160,000 Registered Voters 1 Compensation Seats

ILLUSTRATION OF "TOP-LOSER" ALTERNATIVE TO RANKED PARTY LIST

To see which "Top-Loser" allocations apply, look first at the Region's party votes chart entitled "Allocation of Compensation P. R. Seats ..."

	Reg'd		% of		Unity		
	Voters	NDP	Voters	Liberals	Party	Greens	BCM
Interior Central							
Cariboo - North	21,440	2,732		10,044	420	712	509
Cariboo - South	22,162	4,259	<u>25.8%</u>	10,259	598		739
Kamloops	29,881	4,592	(22.6%)	12,258	430	2,180	707
Kamloops - N. Thompson	30,297	4,181		12,676	836	3,122	1,025
Shuswap	32,050	3,788		12,950	2,857	2,423	835
Yale - Lillooet	23,875	2,817	_	9,845		1,657	807
Sub	159,705	22,369		68,032	5,141	10,094	4,622

2001 ELECTION VANCOUVER ISLAND 435,000 Registered Voters 2 Compensation Seats

ALLOCATION OF COMPENSATION P. R. SEATS USING "MODIFIED SAINTE LAGUE DIVISORS" AFTER TWO PLAUSIBLE LEVELS OF TICKET-SPLITTING *

SCENARIO "A

Ticket-splitting done by 7%

of big-party riding voters			Party	Party	Party	Party	Party	Party	Party	Party
	Const	tituency	Ballot	Votes	Votes	Votes	Votes	Votes	Votes	Votes
	Seats	Votes	Votes	÷ 1.4	÷ 3	3	5	7	9	11 ÷ 27
Liberals	13	161,358	150,063	;						5,558
NDP	0	84,004	78,124	55,803	26,041		1st Cor	mpensation	Seat to ND	P
Greens	0	53,547	59,426	42,446	19,808	3	2nd Co	mpensatior	n Seat to Gr	reen
Unity	0	3,132	14,427	10,305	1		<u>-</u>	-		
BCM	0	8,813	8,813	8,813						
		310,854	310,853	5						
SCENARIO "B" Ticket-splitting done by 13%									eshold pasion party bal	
of big-party riding voters								D. C. (C	n party bar	1013).
Liberals	13	161,358	140,380)						5,199
NDP	0	84,004	73,083	52,200	24,361		1st Cor	mpensation	Seat to ND	P
Greens	0	53,547	64,468	46,049	21,489)	2nd Co	mpensatior	n Seat to Gi	reen
Unity	0	3,132	24,110	17,221						
BCM	0	8,812	8,813	1						
		310,853	310,854							
								If % thr	eshold pas	sed for all

If % threshold passed for all B. C. (on party ballots).

2001 ELECTION WEST LOWER MAINLAND 430,000 Registered Voters 2 Compensation Seats

SCENARIO "A"

ALLOCATION OF COMPENSATION P. R. SEATS USING "MODIFIED SAINTE LAGUE DIVISORS" AFTER TWO PLAUSIBLE LEVELS OF TICKET-SPLITTING *

Ticket-splitting done by 7% of big-party riding voters	Const	ituency	Party Ballot	Party Votes	,	arty Party otes Votes	Party Votes	Party Votes	Party Votes
	Seats	Votes	Votes	÷ 1.4		5	7	9	11 ÷ 29
Liberals	14	186,914	173,830						5,994
NDP	0	46,842	43,563	31,116		2nd Co	ompensatior	Seat to NI	DP
Greens	0	49,470	52,749	37,678	12,583	1st Co	mpensation	Seat to Gre	een
Unity	0	2,379	15,463	11,045					
BCM	0	8,143	8,143	5,816			lf pass	provincial T	hreshold Test
		293,748	293,748						
SCENARIO "B"									
Ticket-splitting done by 13%									
of big-party riding voters									
L ib e ve le	4.4	100.014	400.045						F 007
Liberals	14	186,914	162,615					<u> </u>	5,607
NDP	0	46,842	40,753	,			ompensatior		
Greens	0	49,470	55,559	39,685	18,520	1st Co	mpensation	Seat to Gre	een
Unity	0	2,379	26,678	19,056					
BCM	0	8,143	8,143	5,816			lf pass	provincial T	hreshold Test
		293,748	293,748				-		

2001 ELECTION NORTH OF FRASER 428,000 Registered Voters 2 Compensation Seats

SCENARIO "A"

ALLOCATION OF COMPENSATION P. R. SEATS USING "MODIFIED SAINTE LAGUE DIVISORS" AFTER TWO PLAUSIBLE LEVELS OF TICKET-SPLITTING *

Ticket-splitting done by 7% of big-party riding voters	Const Seats	tituency Votes	Party Ballot Votes	Party Votes ÷ 1.4	Votes V	•	Party Party Votes Votes 7	Party Votes 9	Party Votes 11 ÷ 27
Liberals NDP Greens Unity	13 2 0 0	156,963 87,359 34,717 9,270	145,976 81,244 40,832 20,257	29,166			2nd Compensation 1st Compensation		
BCM SCENARIO "B" Ticket-splitting done by 13% of big-party riding voters	0	2,045 290,354	2,045 290,354	_			lf pass	% Threshol	d Test
Liberals NDP Greens Unity BCM	13 2 0 0 0	156,963 87,359 34,717 9,270 2,045 290,354	136,958 76,002 46,074 29,275 2,045 290,354	32,910 20,911	15,358		1st Compensation 2nd Compensation If pass		ty

	2001 ELECTION SOUTH OF FRASER CENTRAL & EASTERN 377,000 Registered Voters 2 Compensation Seats		ALLOCATION OF COMPENSATION P. R. SEATS USING "MODIFIED SAINTE LAGUE DIVISORS" AFTER TWO PLAUSIBLE LEVELS OF TICKET-SPLITTING *									
;	SCENARIO "A"											
-	Ticket-splitting done by 7%											
(of big-party riding voters			Party	Party	Party	Party	Party	Party	Party		arty
			ituency	Ballot	Votes	Votes	Votes	Votes	Votes	Votes		otes
		Seats	Votes	Votes	÷ 1.4	÷ 3		5	7	9	11	÷ 29
	Liberals	14	171,446	159,445								5,498
	NDP	0	43,619	40,567		13,522		1st Cor	npensation	Seat to ND)P	-,
	Greens	0	21,142	24,194		,						
	Unity	0	14,049	26,050		8,683		2nd Co	mpensatior	Seat to U	nitv	
	BCM	0	8,460	8,460					F			
	-	-	258,716	258,716								
:	SCENARIO "B"		,	,								
-	Ticket-splitting done by 13%											
	of big-party riding voters											
	l ike vele	4.4	474 440	440 450								E 4 4 0
	Liberals	14	171,446	149,158		10.650		1 at Car	manastian	Coot to NI		5,143
	NDP	0	43,619	37,949		,		TSL CO	npensation	Seat to NL	лР	
	Greens	0	21,142	26,812				and Co	mnonootior	Soot to 11	nity	
	Unity	0	14,049	36,337		,			mpensatior	i Seal to U	iity	
	BCM	0	8,460 258,716	8,460	· · · ·							
			200,710	258,716								

2001 ELECTION OKANAGAN 171,000 Registered Voters 1 Compensation Seat

ALLOCATION OF COMPENSATION P. R. SEATS USING "MODIFIED SAINTE LAGUE DIVISORS" AFTER TWO PLAUSIBLE LEVELS OF TICKET-SPLITTING *

SCENARIO "A"
Ticket-splitting done by 7%

of big-party riding voters		.,	Party	Party	Party	Party	Party	Party	Party
	Const	ituency	Ballot	Votes	Votes	Votes	Votes	Votes	Votes
	Seats	Votes	Votes	÷ 1.4	÷	3	5	7	9 ÷ 11
Liberals	5	73,102	67,985						6,180
NDP	0	16,760	15,587	11,134	5,19	6 1st Cor	npensation	Seat to ND	Р
Greens	0	10,932	12,105	8,646					
Unity	0	8,200	13,317	9,512					
BCM	0	4,912	4,912	3,509					
		113,906	113,906	-					
SCENARIO "B"									
Ticket-splitting done by 13%									
of big-party riding voters									
Liberals	5	73,102	63,599						5,782
NDP	0	16,760	14,584	10,417					
Greens	0	10,932	13,108	9,363					
Unity	0	8,200	17,703	12,643	5,90	1 1st Cor	npensation	Seat to Uni	ity
BCM	0	4,912	4,912	3,509			•		
		113,906	113,906	_					

2001 ELECTION INTERIOR CENTRAL 160,000 Registered Voters 1 Compensation Seat

SCENARIO "A"

ALLOCATION OF COMPENSATION P. R. SEATS USING "MODIFIED SAINTE LAGUE DIVISORS" AFTER TWO PLAUSIBLE LEVELS OF TICKET-SPLITTING *

Ticket-splitting done by 7% of big-party riding voters	Const Seats	ituency Votes	Party Ballot Votes	Party Votes ÷ 1.4	Party Party Votes Vote ÷ 3	Votes Votes Votes	Party Votes 1 ÷ 13
Liberals	6	68,032	63,270)			4,867
NDP	0	22,369	20,803	14,859	6,934	1st Compensation Seat to NDP	
Greens	0	10,094	11,660	8,328	5		
Unity	0	5,141	9,903	7,074			
BCM	0	4,622	4,622	3,301			
		110,258	110,258	5			
SCENARIO "B"						If % threshold passe	ed for all
Ticket-splitting done by 13%						B. C. (on party ballot	ts).
of big-party riding voters							
Liberals	6	68,032	59,188				4,553
NDP	0	22,369	19,461	13,901	6,487	1st Compensation Seat to NDP	
Greens	0	10,094	13,002	9,287	,		
Unity	0	5,141	13,985	9,987	,		
BCM	0	4,622	4,622	3,302			
	-	110,258	110,258	5			

SUMMARY OF POSSIBLE CHANGES IF ON "ALTERNATIVE-VOTE SYSTEM": THREE REGIONS SMALL IN POPULATION IN SOUTH AND NORTH

Actual If Alternative Vote System

INTERIOR SOUTHEAST

Columbia River / Revelstoke	NDP	Too close to call *
Kootenay	NDP	Too close to call
Nelson / Creston	NDP	Still NDP
Rossland / Trail	NDP	Still NDP (over 5% in FPTP)

NORTHEAST B. C.

Prince George / Mt. Robson	NDP	Too close to call
Prince George / North	NDP	Too close to call
Prince George / Omineca	Liberals	Still Liberals
Peace River North	Reform	Still Reform
Peace River South	Reform	Too close to call

NORTHWEST B. C.

Bulkley Valley / Stikine	NDP	Too close to call
North West	NDP	Still NDP
Skeena	NDP	Too close to call

* "Too close to call": Simulated result between 48% and 52%

CONCLUSION

The principal finding above is:

That possibly three seats (half of the six "too close to call") would have moved from the NDP to the Liberals under the Alternative-Vote System

SUMMARY OF POSSIBLE CHANGES IF ON "ALTERNATIVE-VOTE SYSTEM: THREE REGIONS SMALL IN POPULATION IN SOUTH AND NORTH

Actual

INTERIOR SOUTHEAST

Columbia River / Revelstoke

Greens	1.8%
Liberals	35.1%
NDP	42.5%
NLP	0.4%
PDA	1.9%
Reform	18.2%
	99.9%

NDP	-	Too clos	e to call *
Alternativ	e - Liberals	Alternat	ive - NDP
1/6	0.3%	5/6	1.5%
	35.1%		
			42.5%
1/2	0.2%	1/2	0.2%
1/2	1.0%	1/2	1.0%
2/3	12.1%	1/3	6.1%
	48.7%		51.3%

If Alternative Vote System

Kootenay		NDP		Too clos	e to call
		Alternative	Alternative - Liberals		ve - NDP
Greens	2.2%	1/6	0.4%	5/6	1.8%
IND	1.3%	1/2	0.7%	1/2	0.6%
Liberals	35.5%		35.5%		
NDP	38.6%				38.6%
Reform	22.4%	2/3	15.0%	1/3	7.4%
-	100.0%	-	51.6%		48.4%

Nelson / Creston		NDP	S	Still NDP	
		Alternative	- Liberals	Alternati	ve - NDP
FCP	1.8%	1/2	0.9%	1/2	0.9%
Greens	11.2%	1/6	1.9%	5/6	9.4%
Liberals	31.5%		31.5%		
NDP	44.9%				44.9%
NLP	0.4%	1/2	0.2%	1/2	0.2%
Reform	10.3%	2/3	7.1%	1/3	3.2%
	100.1%		41.6%		58.6%
Rosslar	nd / Trail	NDP	5	Still NDP	over 5% in

FPTP) (51% first choice)

Greens	2.6%
Liberals	34.8%
NDP	50.7%
PDA	3.9%
Reform	8.0%
	100.0%

SUMMARY OF POSSIBLE CHANGES IF ON "ALTERNATIVE-VOTE SYSTEM: THREE REGIONS SMALL IN POPULATION IN SOUTH AND NORTH

NORTHEAST B. C.		Actual	If Altern	ative Vot	te System	
Prince George / Mt. Robson		NDP	Too close to call			
-		Alternative	e - Liberals	Alternati	ive - NDP	
Greens	2.1%	1/6	0.4%	5/6	1.7%	
Liberals	32.5%		32.5%			
NDP	40.7%				40.7%	
PDA	6.8%	1/2	3.4%	1/2	3.4%	
Reform	17.9%	2/3	12.0%	1/3	5.9%	
—	100.0%		48.3%		51.7%	
	(NL e vette	NDP		T		
Prince George	Prince George / North		Too close to call			
0	4 00/	Alternative			ive - NDP	
Greens	1.2%	1/6	0.2%	5/6	1.0%	
IND	3.4%	1/2	1.7%	1/2	1.7%	
Liberals	33.4%		33.4%			
NDP	39.6%	4.10	0.00/	4/0	39.6%	
PDA Deferme	6.0%	1/2	3.0%	1/2	3.0%	
Reform_	16.5%	2/3	11.0%	1/3	5.5%	
	100.1%		49.3%		50.8%	
					_	
Prince George / O	mineca	LIBERAL	S	Still Libe	erals	
Prince George / O	mineca	LIBERAL Alternative			e rals ive - NDP	
Prince George / O Greens	1.4%					
		Alternative	e - Liberals	Alternati	ive - NDP	
Greens	1.4%	Alternative	e - Liberals 0.2%	Alternati	ive - NDP	
Greens Liberals NDP PDA	1.4% 36.9% 34.8% 6.8%	Alternative 1/6 1/2	e - Liberals 0.2% 36.9% 3.4%	Alternati 5/6 1/2	ive - NDP 1.2% 34.8% 3.4%	
Greens Liberals NDP PDA Reform_	1.4% 36.9% 34.8% 6.8% 20.1%	Alternative 1/6	e - Liberals 0.2% 36.9% 3.4% 13.5%	Alternati 5/6	ive - NDP 1.2% 34.8% 3.4% <u>6.6%</u>	
Greens Liberals NDP PDA Reform_	1.4% 36.9% 34.8% 6.8%	Alternative 1/6 1/2	e - Liberals 0.2% 36.9% 3.4%	Alternati 5/6 1/2	ive - NDP 1.2% 34.8% 3.4%	
Greens Liberals NDP PDA Reform_	1.4% 36.9% 34.8% 6.8% <u>20.1%</u> 100.0%	Alternative 1/6 1/2 2/3	e - Liberals 0.2% 36.9% 3.4% 13.5% 54.0%	Alternati 5/6 1/2 1/3	ive - NDP 1.2% 34.8% 3.4% <u>6.6%</u> 46.0%	
Greens Liberals NDP PDA Reform_	1.4% 36.9% 34.8% 6.8% <u>20.1%</u> 100.0%	Alternative 1/6 1/2	e - Liberals 0.2% 36.9% 3.4% 13.5% 54.0%	Alternati 5/6 1/2	ive - NDP 1.2% 34.8% 3.4% <u>6.6%</u> 46.0%	
Greens Liberals NDP PDA Reform_	1.4% 36.9% 34.8% 6.8% <u>20.1%</u> 100.0%	Alternative 1/6 1/2 2/3	e - Liberals 0.2% 36.9% 3.4% 13.5% 54.0%	Alternati 5/6 1/2 1/3	ive - NDP 1.2% 34.8% 3.4% <u>6.6%</u> 46.0%	ce)
Greens Liberals NDP PDA Reform_	1.4% 36.9% 34.8% 6.8% 20.1% 100.0%	Alternative 1/6 1/2 2/3	e - Liberals 0.2% 36.9% 3.4% <u>13.5%</u> 54.0%	Alternati 5/6 1/2 1/3	ive - NDP 1.2% 34.8% 3.4% <u>6.6%</u> 46.0% orm (48% first choi	ice)
Greens Liberals NDP PDA Reform_ Peace River	1.4% 36.9% 34.8% 6.8% 20.1% 100.0%	Alternative 1/6 1/2 2/3 REFORM	e - Liberals 0.2% 36.9% 3.4% <u>13.5%</u> 54.0%	Alternati 5/6 1/2 1/3 Still Refo	ive - NDP 1.2% 34.8% 3.4% <u>6.6%</u> 46.0% orm (48% first choi	ce)
Greens Liberals NDP PDA Reform_ Peace River	1.4% 36.9% 34.8% 6.8% 20.1% 100.0%	Alternative 1/6 1/2 2/3 REFORM	e - Liberals 0.2% 36.9% 3.4% <u>13.5%</u> 54.0%	Alternati 5/6 1/2 1/3 Still Refo	ive - NDP 1.2% 34.8% 3.4% <u>6.6%</u> 46.0% orm (48% first choi	ce)
Greens Liberals NDP PDA Reform Peace River	1.4% 36.9% 34.8% 6.8% 20.1% 100.0%	Alternative 1/6 1/2 2/3 REFORM Alternative	e - Liberals 0.2% 36.9% <u>3.4%</u> <u>13.5%</u> 54.0%	Alternati 5/6 1/2 1/3 Still Refo Too clos Alternative	ive - NDP 1.2% 34.8% 3.4% <u>6.6%</u> 46.0% orm (48% first choi e to call e - Liberals	ce)
Greens Liberals NDP PDA Reform_ Peace River Peace River Greens	1.4% 36.9% 34.8% 6.8% 20.1% 100.0% 7 / North / South 1.2%	Alternative 1/6 1/2 2/3 REFORM Alternative	e - Liberals 0.2% 36.9% <u>3.4%</u> <u>13.5%</u> 54.0%	Alternati 5/6 1/2 1/3 Still Refo Too clos Alternative	ive - NDP 1.2% 34.8% 3.4% <u>6.6%</u> 46.0% orm (48% first choi e to call e - Liberals 1.0%	ce)
Greens Liberals NDP PDA Reform_ Peace River Peace River Greens Liberals	1.4% 36.9% 34.8% 6.8% 20.1% 100.0% 7 / North / South 1.2% 30.9%	Alternative 1/6 1/2 2/3 REFORM REFORM Alternative 1/6	e - Liberals 0.2% 36.9% <u>3.4%</u> <u>13.5%</u> 54.0% e - Reform 0.2%	Alternati 5/6 1/2 1/3 Still Refo Too clos Alternative 5/6	ive - NDP 1.2% 34.8% 3.4% <u>6.6%</u> 46.0% orm (48% first choi e to call e - Liberals 1.0% 30.9%	ce)
Greens Liberals NDP PDA Reform_ Peace River Peace River Greens Liberals NDP	1.4% 36.9% 34.8% 6.8% 20.1% 100.0% 7 / North 1.2% 30.9% 30.9%	Alternative 1/6 1/2 2/3 REFORM Alternative 1/6 1/2	e - Liberals 0.2% 36.9% 3.4% <u>13.5%</u> 54.0% e - Reform 0.2% 15.5%	Alternati 5/6 1/2 1/3 Still Refo Too clos Alternative 5/6 1/2	ive - NDP 1.2% 34.8% 3.4% <u>6.6%</u> 46.0% orm (48% first choi e to call e - Liberals 1.0% 30.9% 15.5%	ce)
Greens Liberals NDP PDA Reform_ Peace River Peace River Greens Liberals NDP PDA	1.4% 36.9% 34.8% 6.8% 20.1% 100.0% 7 / North 1.2% 30.9% 30.9% 1.5%	Alternative 1/6 1/2 2/3 REFORM Alternative 1/6 1/2 3/4	e - Liberals 0.2% 36.9% <u>3.4%</u> <u>13.5%</u> 54.0% e - Reform 0.2% 15.5% 1.1%	Alternati 5/6 1/2 1/3 Still Refo Too clos Alternative 5/6 1/2 1/4	ive - NDP 1.2% 34.8% 3.4% <u>6.6%</u> 46.0% 0rm (48% first choi 0 cm (48% first choi 0 cm 1.0% 30.9% 15.5% 0.4%	ce)

SUMMARY OF POSSIBLE CHANGES IF ON "ALTERNATIVE-VOTE SYSTEM": THREE REGIONS SMALL IN POPULATION IN SOUTH AND NORTH

Actual

NORTHWEST B. C.

Bulkley Valley	/ Stikine	NDP	٦	Foo clos	e to call
		Alternative - Liberals		Alternative - NDP	
Greens	1.2%	1/6	0.2%	5/6	1.0%
Liberals	28.9%		28.9%		
NDP	37.0%				37.0%
PDA	4.8%	1/2	2.4%	1/2	2.4%
Reform	26.9%	2/3	18.0%	1/3	9.0%
Social Credit	1.2%	5/6	1.0%		0.2%
-	100.0%		50.5%		49.6%

NDP

Alternative - Liberals

Still NDP

If Alternative Vote System

Alternative - NDP (Over 50% first choice)

	Skeena	NDP		Too close to call		
		Alternative - Liberals		Alternative - NDP		
Greens	1.5%	1/6	0.3%	5/6	1.2%	
Liberals	35.6%		35.6%			
NDP	40.3%				40.3%	
Reform	20.7%	2/3	13.8%	1/3	6.9%	
Social Credit	1.9%	5/6	1.6%	1/6	0.3%	
-	100.0%		51.3%		48.7%	