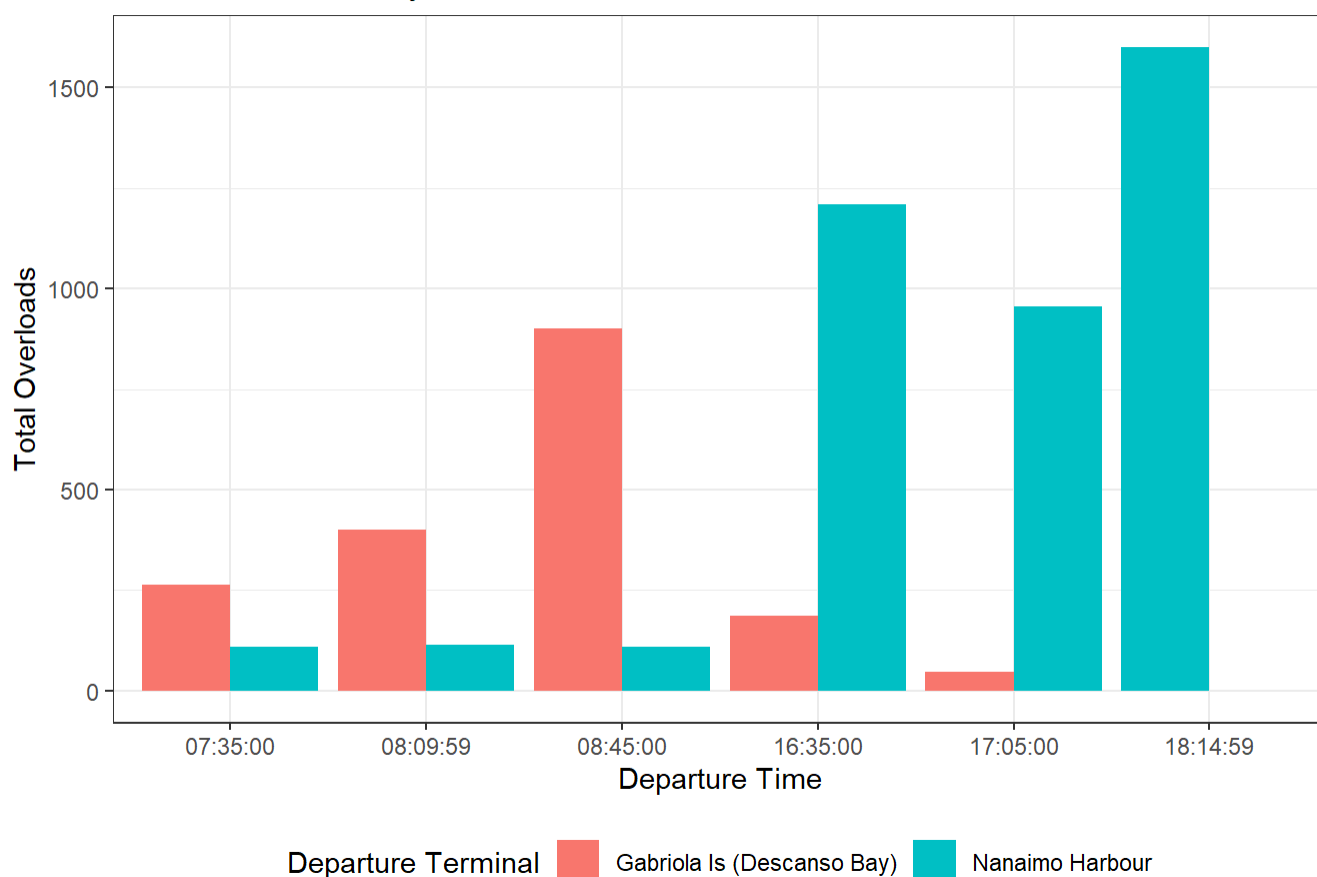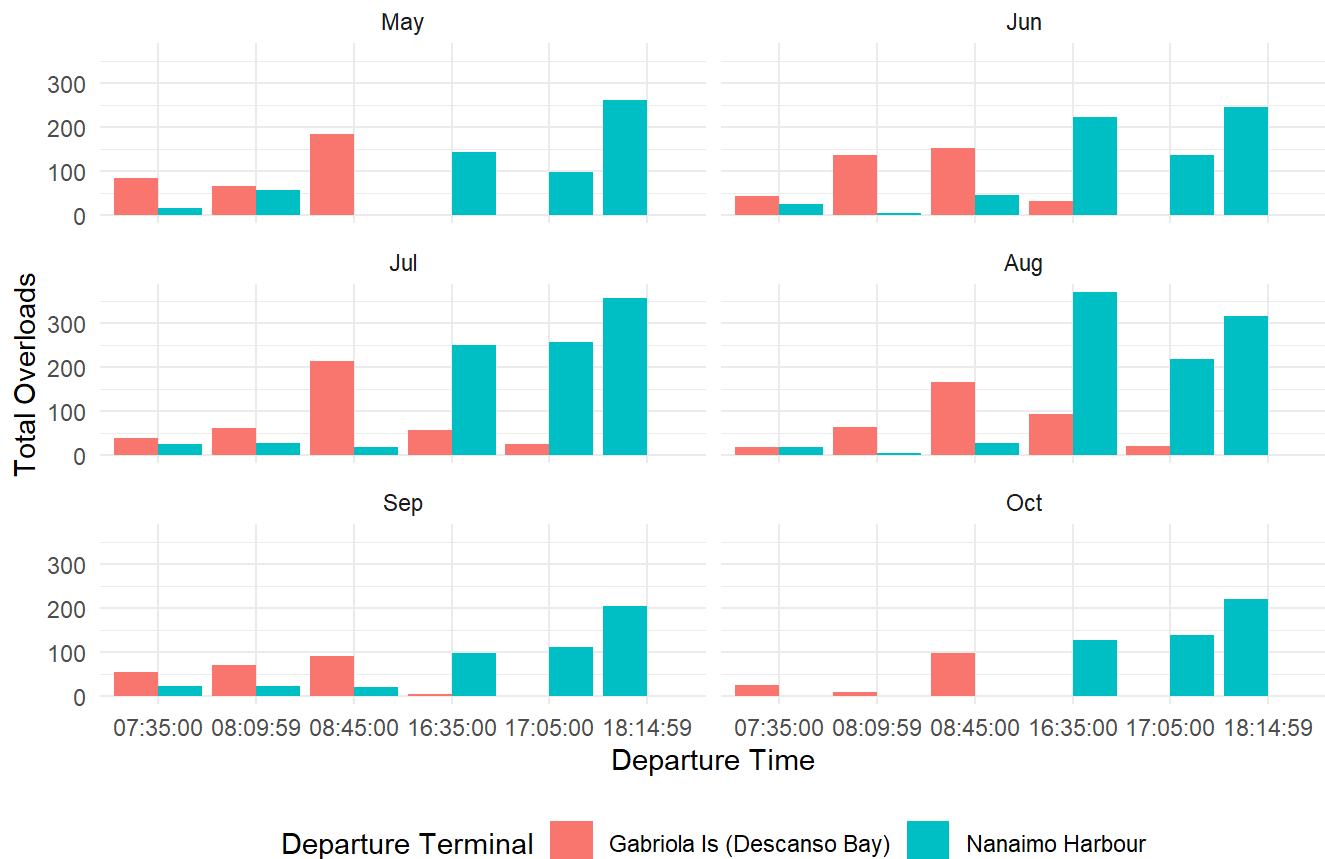# FAC-Summer 2023 Analysis

C.Robertson

2023-12-20

The time period covered by this data set is from May 2023 to Oct 2023. Note there is no 6:15 Gabriola sailing so charts below are empty not zeroes for those.

Comparison of overloaded traffic - morning and afternoon sailings

Total Overloads May to Oct 2023

Totals over each period

date_time_dept	Month	Departure Terminal	TotalVehicles	TotalPassengers	TotalOL
07:35:00	May	Gabriola Is (Descanso Bay)	1047	3136	84
07:35:00	May	Nanaimo Harbour	559	751	16
07:35:00	Jun	Gabriola Is (Descanso Bay)	993	2829	43
07:35:00	Jun	Nanaimo Harbour	687	981	24
07:35:00	Jul	Gabriola Is (Descanso Bay)	932	1643	39
07:35:00	Jul	Nanaimo Harbour	627	942	26
07:35:00	Aug	Gabriola Is (Descanso Bay)	897	1562	18
07:35:00	Aug	Nanaimo Harbour	597	881	19
07:35:00	Sep	Gabriola Is (Descanso Bay)	921	2728	55
07:35:00	Sep	Nanaimo Harbour	555	761	23
07:35:00	Oct	Gabriola Is (Descanso Bay)	814	2492	25
07:35:00	Oct	Nanaimo Harbour	562	780	0

date_time_dept	Month	Departure Terminal	TotalVehicles	TotalPassengers	TotalOL
08:09:59	May	Gabriola Is (Descanso Bay)	1095	1859	64
08:09:59	May	Nanaimo Harbour	713	1119	56
08:09:59	Jun	Gabriola Is (Descanso Bay)	1160	1896	135
08:09:59	Jun	Nanaimo Harbour	704	1125	3
08:09:59	Jul	Gabriola Is (Descanso Bay)	1120	1888	62
08:09:59	Jul	Nanaimo Harbour	724	1254	28
08:09:59	Aug	Gabriola Is (Descanso Bay)	1179	2099	63
08:09:59	Aug	Nanaimo Harbour	733	1240	5
08:09:59	Sep	Gabriola Is (Descanso Bay)	1015	1669	69
08:09:59	Sep	Nanaimo Harbour	654	1048	23
08:09:59	Oct	Gabriola Is (Descanso Bay)	1015	1681	8
08:09:59	Oct	Nanaimo Harbour	672	1017	0
08:45:00	May	Gabriola Is (Descanso Bay)	1235	2053	183
08:45:00	May	Nanaimo Harbour	708	1119	0
08:45:00	Jun	Gabriola Is (Descanso Bay)	1211	1939	152
08:45:00	Jun	Nanaimo Harbour	776	1298	44
08:45:00	Jul	Gabriola Is (Descanso Bay)	1270	2166	214
08:45:00	Jul	Nanaimo Harbour	754	1419	18
08:45:00	Aug	Gabriola Is (Descanso Bay)	1255	2268	167
08:45:00	Aug	Nanaimo Harbour	789	1422	28
08:45:00	Sep	Gabriola Is (Descanso Bay)	1145	2133	90
08:45:00	Sep	Nanaimo Harbour	661	1088	20
08:45:00	Oct	Gabriola Is (Descanso Bay)	1131	1887	96
08:45:00	Oct	Nanaimo Harbour	644	998	0
16:35:00	May	Gabriola Is (Descanso Bay)	820	1623	0
16:35:00	May	Nanaimo Harbour	1145	2235	143
16:35:00	Jun	Gabriola Is (Descanso Bay)	932	1943	30
16:35:00	Jun	Nanaimo Harbour	1199	2338	221
16:35:00	Jul	Gabriola Is (Descanso Bay)	1021	2351	58
16:35:00	Jul	Nanaimo Harbour	1178	2555	250

date_time_dept	Month	Departure Terminal	TotalVehicles	TotalPassengers	TotalOL
16:35:00	Aug	Gabriola Is (Descanso Bay)	1074	2361	94
16:35:00	Aug	Nanaimo Harbour	1267	2741	371
16:35:00	Sep	Gabriola Is (Descanso Bay)	835	1650	5
16:35:00	Sep	Nanaimo Harbour	1104	2185	98
16:35:00	Oct	Gabriola Is (Descanso Bay)	855	1614	0
16:35:00	Oct	Nanaimo Harbour	1190	2299	126
17:05:00	May	Gabriola Is (Descanso Bay)	555	1133	0
17:05:00	May	Nanaimo Harbour	1188	2207	97
17:05:00	Jun	Gabriola Is (Descanso Bay)	579	1205	0
17:05:00	Jun	Nanaimo Harbour	1210	2326	136
17:05:00	Jul	Gabriola Is (Descanso Bay)	687	1449	26
17:05:00	Jul	Nanaimo Harbour	1173	2375	257
17:05:00	Aug	Gabriola Is (Descanso Bay)	681	1560	20
17:05:00	Aug	Nanaimo Harbour	1187	2396	219
17:05:00	Sep	Gabriola Is (Descanso Bay)	525	1069	0
17:05:00	Sep	Nanaimo Harbour	1059	1993	110
17:05:00	Oct	Gabriola Is (Descanso Bay)	475	952	0
17:05:00	Oct	Nanaimo Harbour	1141	2131	137
18:14:59	May	Nanaimo Harbour	1448	2958	260
18:14:59	Jun	Nanaimo Harbour	1397	2930	244
18:14:59	Jul	Nanaimo Harbour	1415	3171	358
18:14:59	Aug	Nanaimo Harbour	1404	3218	316
18:14:59	Sep	Nanaimo Harbour	1373	2794	203
18:14:59	Oct	Nanaimo Harbour	1402	2827	220