



Overview



- National Report highlights
- NZ Hydrographic Authority
 - Area of responsibility, people, systems
- Recent NZ Activities
 - SWP Hydrography Risk Assessment
 - Charts produced (paper & ENC)
 - Surveys
 - Sea Level Monitoring
 - IHO Capacity Building

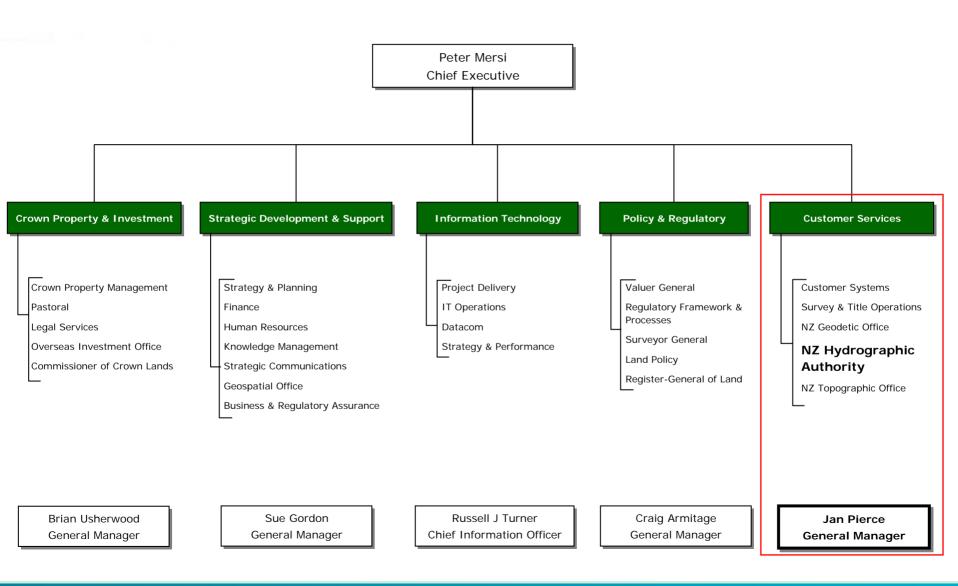
National Report Highlights



- Changes in LINZ
 - National Hydrographer & Manager Hydrography
- South West Pacific Hydrography Risk Assessment
 - Vanuatu proof of concept
 - Cook Islands and Kingdom of Tonga
- NZ ENCs 186 published to date, incl. 49 SWP
 - Vava'u Group, Nuku'alofa, Western Samoa, Tokelau, Nuie
- NZ RNCs new format
- MSI total 190 NAVAREA XIV since last SWPHC Meeting
 - XIVs for; Cyclone Evan damage to AtoN (Fiji and Western Samoa); Tsunami warning; volcanic activity
- Innovation HNote mobile app
- Capacity Building MSI & hydrography training

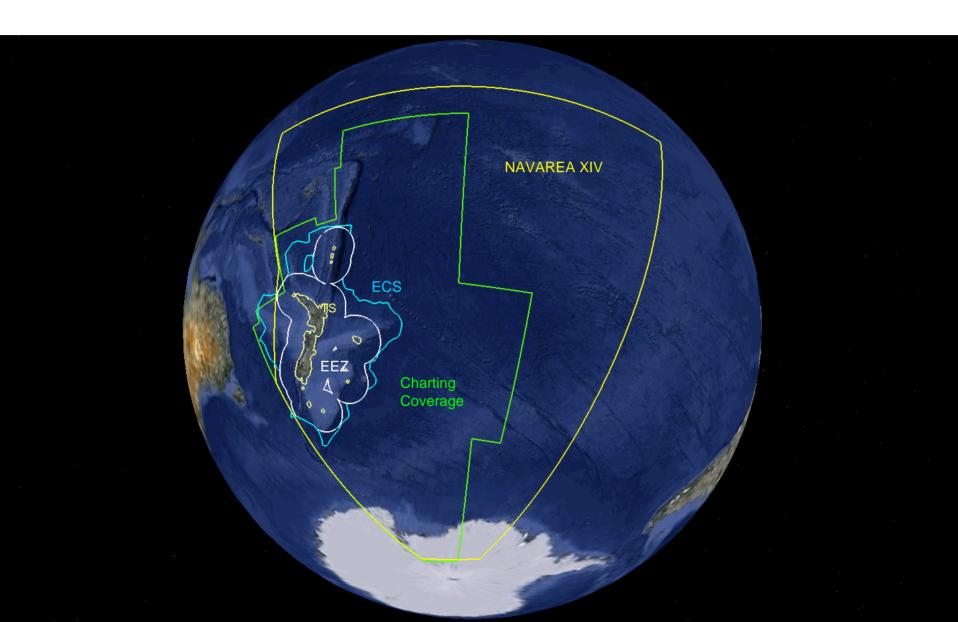
Land Information New Zealand





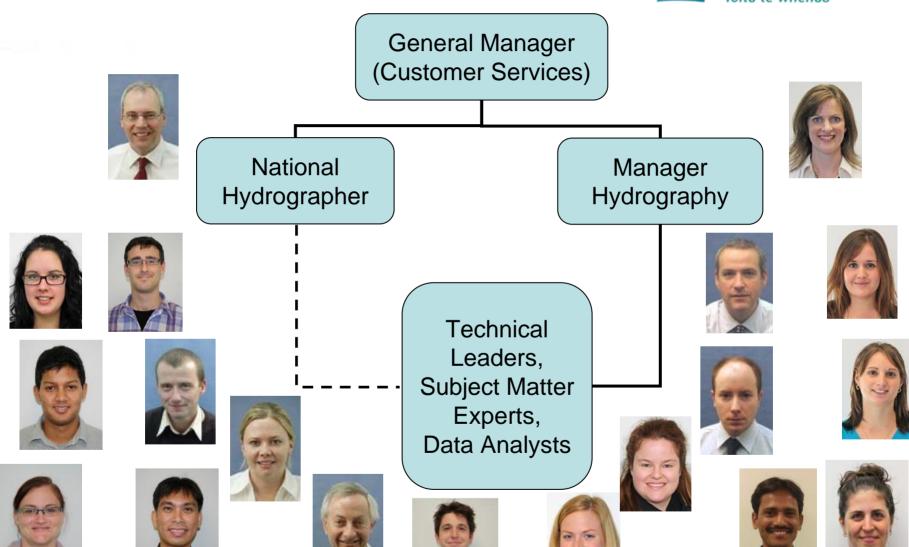
Area of Responsibility





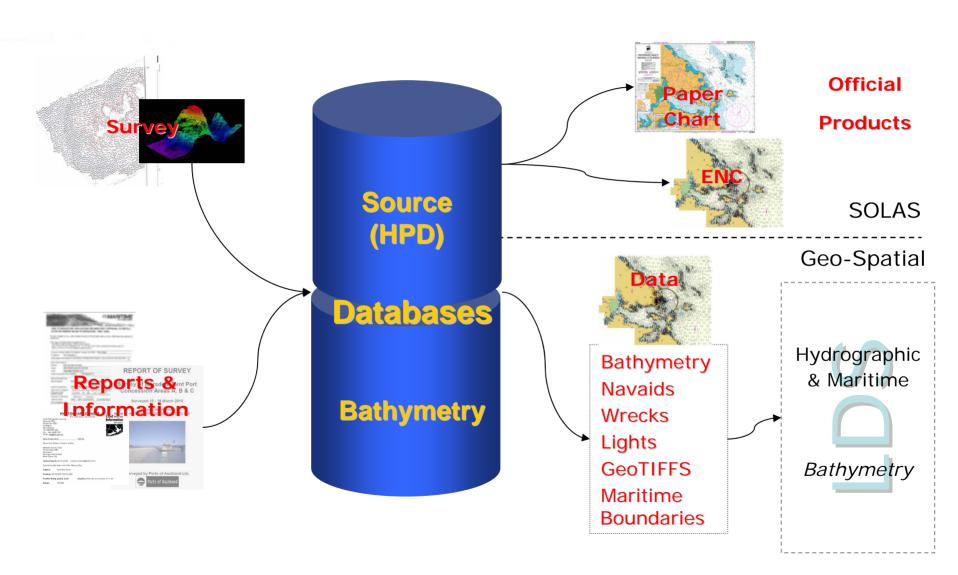
New Zealand Hydrographic Authority





Hydrographic Data Infrastructure (HDI)





Recent activities



- SWP Hydrography Risk Assessment
 - Methodology and Vanuatu proof of concept published
 - Risk Assessment for Cook Islands & Kingdom of Tonga
 - Prioritise chart improvements & other safety mitigations
- 49 NZ ENCs for SWP
 - Vava'u Group, Nuku'alofa, Western Samoa, Tokelau, Nuie
- Nuku'alofa, new Vuna Wharf May 2013
 - Block correction issued to update charts NZ8275 (T 8275),
 NZ8277 (T 8277)
- Rarotonga, Avatiu Harbour development June 2013
 - Block correction issued to update chart NZ 9558

SWP Hydrography Risk Assessment

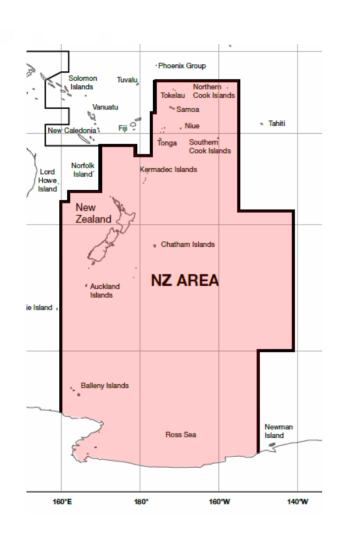


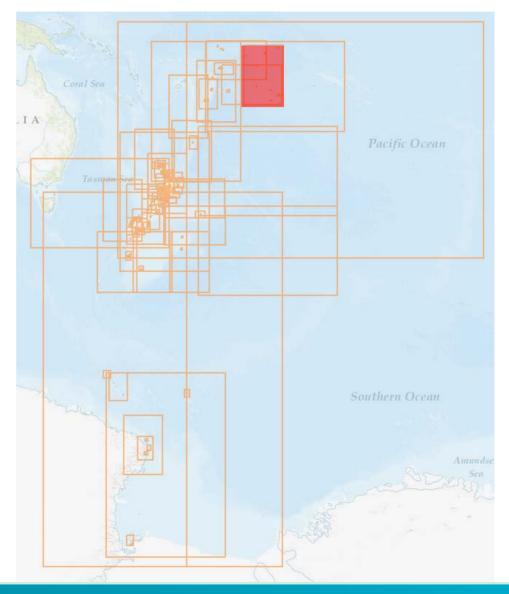
MFAT / LINZ MOU

- Accelerated ENC production
- Risk Assessment of PICs
- Prioritise chart improvements & other safety mitigations
- Vanuatu proof of concept published
- Methodology published

NZ Charting Coverage

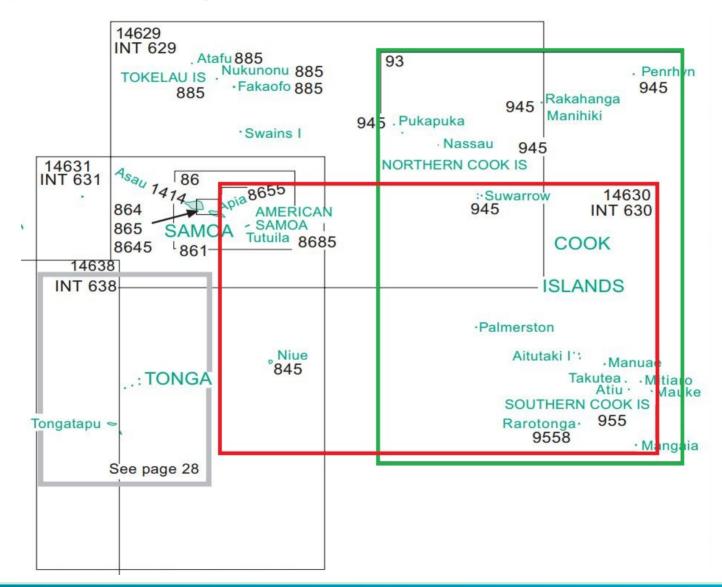






NZ Charting Coverage Proposed changes to INT charts





NZ Charting Coverage Northern Cooks Islands

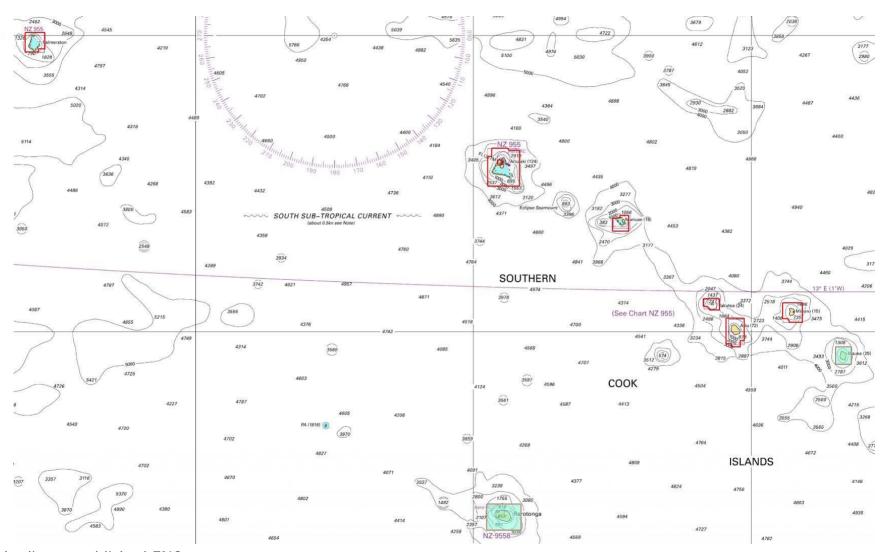




Blue shading = published ENC Red box = production in

NZ Charting Coverage Southern Cook Islands





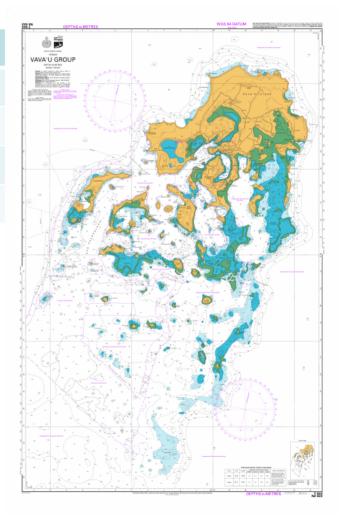
Blue shading = published ENC Red box = production in

Chart production



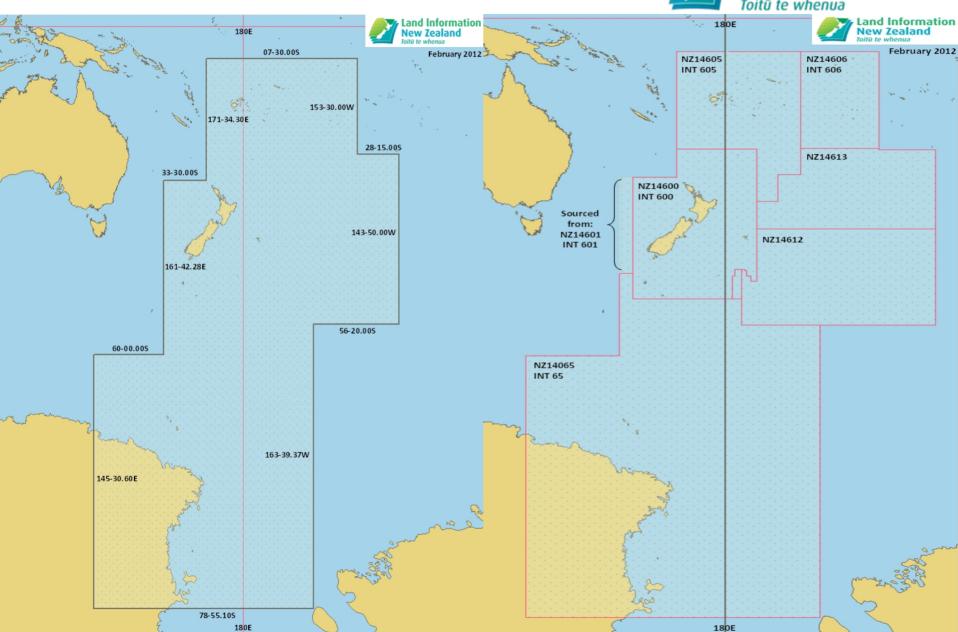
	NZ		SWP	
	SWPHC11	13/14	SWPHC11	13/14
ENCs	66	11	49	11
Paper	13	20	-	1
INT	3	-	-	1

Charts withdrawn: NZ223F & NZ224F



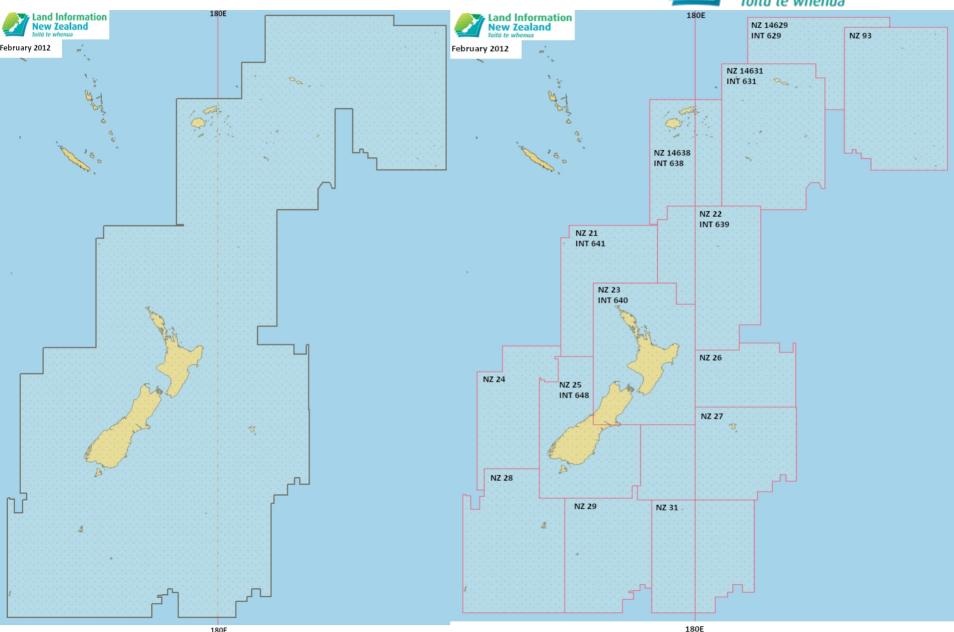
NZ Nav. Purpose 1 ENC Schema





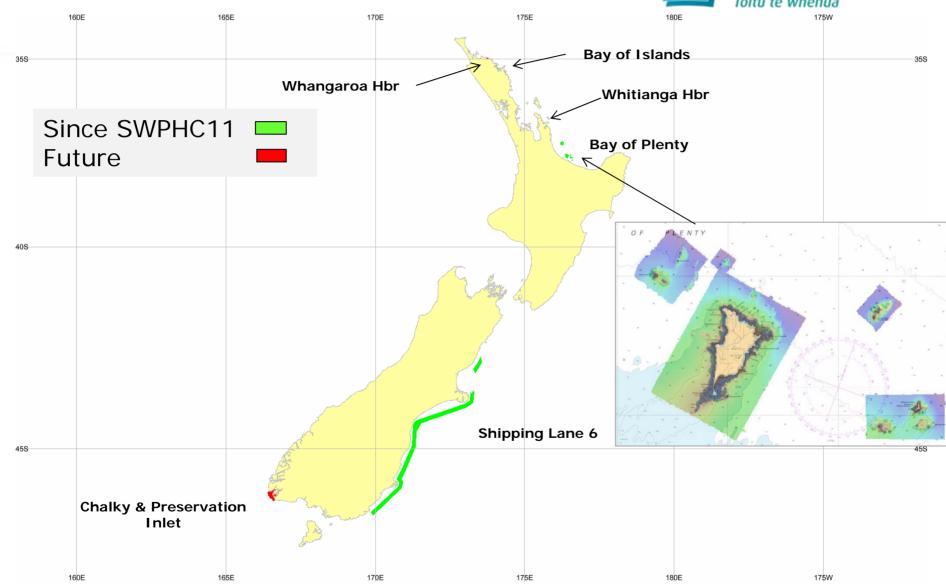
NZ Nav. Purpose 2 ENC Schema





Hydrographic Surveys







Thank you & Questions

Sea Level Monitoring



- Entire network operational July 2010
- Used to monitor effect of Japanese tsunami, March 2011
- Feed into Ministry of Civil Defence & Emergency Management
- Local warnings issued

