

nueva zelanda
11-24 abril '26
pat catalán seba correa
pato winckler
11-48 minutos de video
sera siefeld
giovanni
pablo higuera
cristian flores
constans

45000-74 km
~2000 km/hr
April 13 '26
liam
catalina miranda
conrad
joey
collin whitaker
the blues friday
25 NZ dollar (super value)
roció coloma
peter mcomb
jaha echave



stay (do don't nothing)
don't approach the coast
evacuate
NZ: new zealand
national tsunami model
tom grid to inform risk
pato catalán: 6000 scenarios
tsunami hazard zone
overcooked
factor of safety
what would happen with other hazards?
transport model
eduardo allen
how do you effectively articulate risk?
social
you want to keep in the dark



what problem you want to solve?
social equity
epi systems
coviden R
quake core
national hazard & resilience platform 2031
GNS & NIWA
USGS & NOAA
April 13th 2026
low bar
how to build capacity?
jose borero
pablo higuera
crawling someone
near real time tsunami forecast



Modelo calidad agua marina
27 April 2026
Ocean work shop
raglan holiday park
David Johnson
data mashard
Fast is dopamine



oceanu/m.io
tom durrant
water surge projection in the new zealand coast
SSP2-4.5 + SSP3-7.0
downscaling
WRI: low resolution model
SWAN: 574 (more physics)
Hydrodynamic system
Wind & pressure for NIWA
mariane couceiro
karlo & giovanni
Karin bryan
"A simple socio-ecological model for coastal flooding"
tauraki plains
Model variables: what are the equations?
M. merrill
S. shock
di. Balakrishna
et al 2013
Waikato



karin bryan
eduardo allen
peter mcomb
maoro weale
mariane couceiro
shorelines
matti
A based model
jaha echave
giovanni & collin
tom durrant



raglan
15-17 April '26
New Zealand
question space
with LUM is open
vs traditional centralized question
gealdan port
Auckland city council
megan: coastal monitoring
christoph: cameras, water, n
coastal management team
matt
regional coastal plan
NZ coastal policy statement
good policies
environment court
national guideline
sea level rise
Ministry for Environment
guidelines (not law)
shoa.boyas.cl