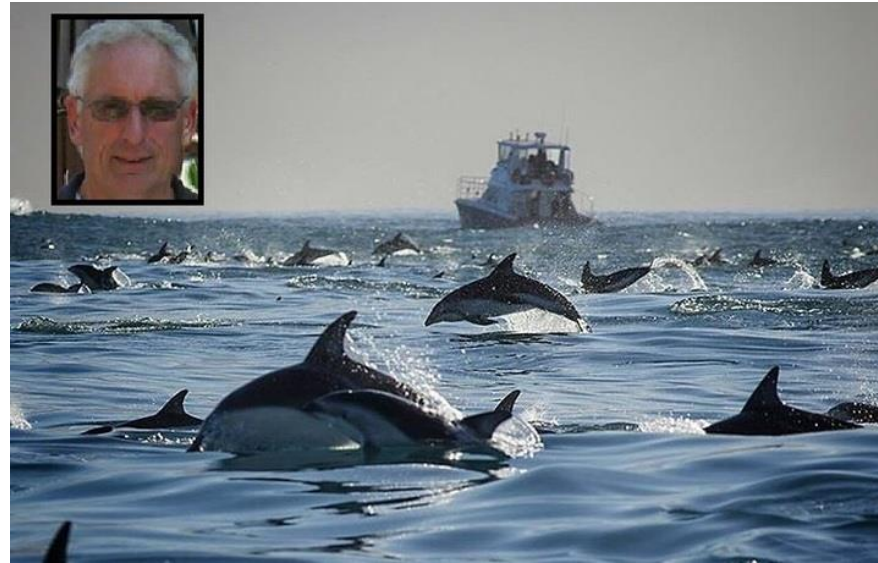


Earthquake in New Zealand

Shaun XIONG

Kaikoura, (Crayfish as Kai-food, in Maori)



Mother force!



Christchurch Earthquake, 2011

- ▶ 22nd February 2011, 12:51pm
- ▶ 6.3 on the Richter Scale
- ▶ Central City, the 2nd largest City of new Zealand
- ▶ Since then became the third largest City

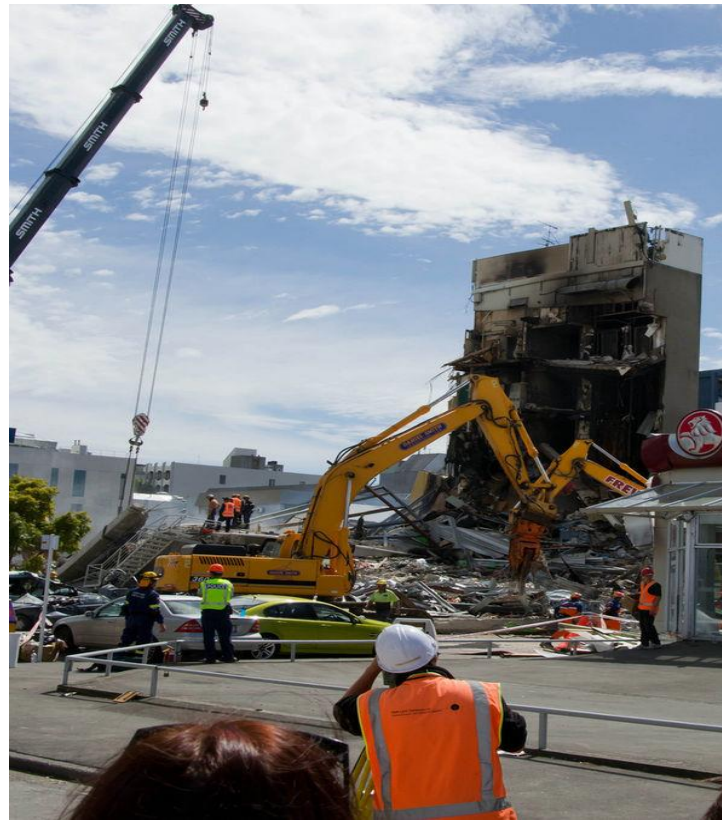


Casualties

- ▶ 185 people
- ▶ 115 from CTV Building
- ▶ From 20 countries
- ▶ Older Buildings,
- ▶ Unreinforced masonry
- ▶ Or before the stringent earthquake codes were introduced.

CTV Building, Christchurch

- ▶ 115 people died
- ▶ TV Station
- ▶ Medical Clinic
- ▶ English Language School, 12 Japanese students



Christchurch Hospital

- ▶ Partly Evacuated
- ▶ Burwood Spinal Unit, also partly damaged.
- ▶ Luckily only 4 people sustained permanent paraplegia
- ▶ TBIs and PTSD, significant
- ▶ Remained open, throughout
- ▶ 231 Patients within one hour
- ▶ Crisis plan: forming 20 trauma Team
- ▶ A field Hospital: 70 beds
- ▶ Australian disaster medical assistance team: 23 emergency and surgical personnel



Psychological Impacts

Delayed Concussions

Patients with concussion, and ? PTSD

Two to five years studies: Increased depression, anxiety, in Christchurch, Canterbury region.

Beyond the immediate effects, the sustained exposure to major quakes and aftershocks and associated stressors such as loss of property, disruption to family life and disruption to work life explains the decline in physical and mental health, the research said.

--Simon Kemp

Learning Experience

Positive

Well resourced

Expensive Loss:

The second most expensive Natural disaster of the world.

Regulations very important.



AOSPRM (AOCPRM) 2018

Auckland, New Zealand

21 to 24th November 2018

- ▶ Combined Meeting with Rehabilitation Medicine Society of Australia & New Zealand
- ▶ Theme:
 - ▶ North and South
 - ▶ East and West
- ▶ Multidisciplinary



AOCPRM

21 - 24 November 2018

North to South, East to West

SkyCity Auckland, New Zealand

www.aocprm2018.com

