

TE OHU
KAIMOANA

Kaimoana Strategy Workshop
for AHC Directors & Managers with MIO Representatives & Managers
26-27 November 2009, Travel Lodge Hotel, Wellington



Ka hua ki tai - Ka ora ki uta

TE OHU
KAIMOANA

**DEVELOPMENT OF DECISION
SUPPORT TOOLS FOR IWI (Web Based)**



Ka hua ki tai - Ka ora ki uta

TE OHU
KAIMOANA

**DEVELOPMENT OF DECISION
SUPPORT TOOLS FOR IWI (Web Based)**

Systems for Collecting Information

- Use of Web Based Technology to Develop systems for incorporating the 3 sectors Customary, Recreational and Commercial
- Making available the ability for Iwi to Report and Monitor Catch by Sectors

Mapping System


- Ability to record data to meet FMAs, QMAs, Stat Areas and Fishing Restrictions at a National and regional level
- Ability of Iwi and Hapu to map areas of importance for them

Use of information as Decision Support Tools

- Rotational fishing or catch spreading
- Agreements between sectors
- Input and participating in fisheries management

Future tools & Training


Ka hua ki tai - Ka ora ki uta




Ngati Kahungunu Customary Fisheries Management System

Cust-Recreational Menu

Please choose from the links below




Maori Recreational Catch



General Recreational Catch

[← Back](#) [Go back to Home Page](#)

© 2009 whānau



Ngati Kahungunu Customary Fisheries Management System

Maori Recreational Catch


Harvester: Capn Ahab
 Passport: 123456789
 Date Caught: 1 | January | 2009
 Species: --SELECT--
 Quantity: Kgs
 Location: --SELECT--
 Method: --SELECT--
 Effort: Hours

[← Back](#) [Add](#)

Fishing Log		
Caught On	Species	Quantity
30 May 2009	Snapper	25 Kgs
25 May 2009	Hapuka	20 Kgs
20 May 2009	Butterfish	15 Kgs
15 May 2009	Mermaid	2 Units
10 May 2009	Blue Moki	5 Kgs
10 May 2009	Kraken	500 Kgs

[Go back to Home Page](#)

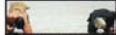
© 2009 whānau




Ngati Kahungunu Customary Fisheries Management System

Cust-Recreational Menu

Please choose from the links below



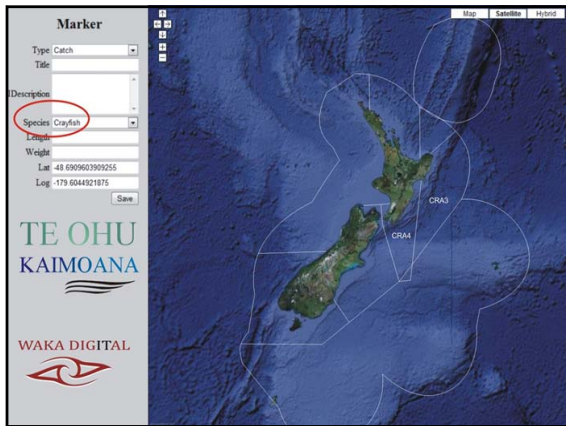
Maori Recreational Catch

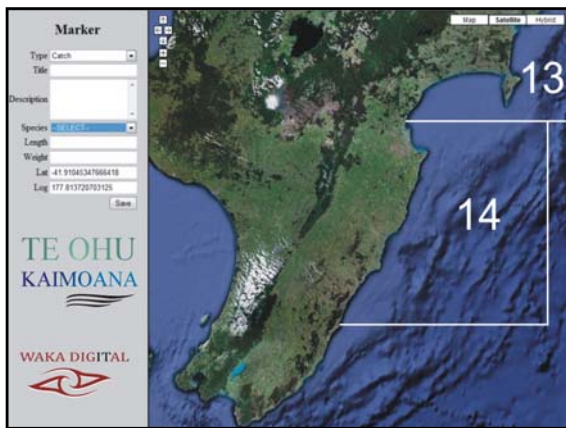


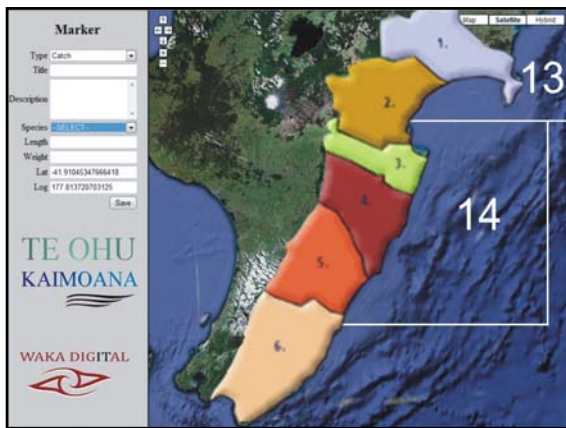
General Recreational Catch

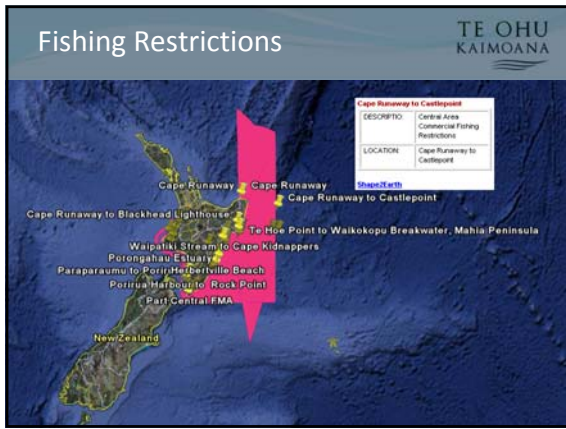
[← Back](#) [Go back to Home Page](#)

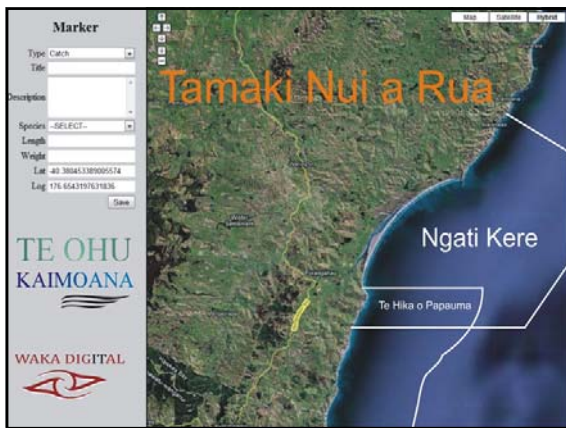
© 2009 whānau

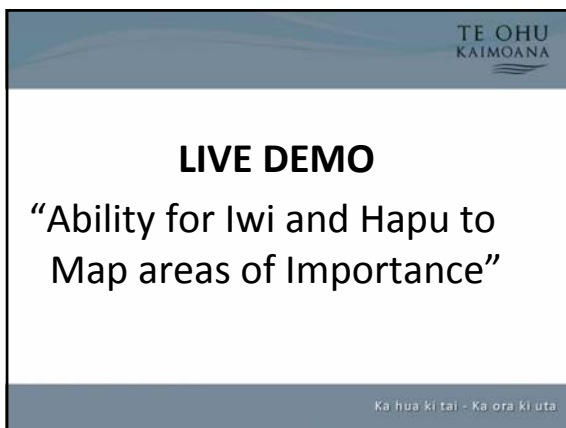












**TE OHU
KAIMOANA**

Decision Support Tools

Rotational fishing or catch spreading

Agreements between sectors
 Eg Iwi has info collection and recreational sector get together and meet move effort elsewhere agreements info provided thru system proof from system that agreements been met

Input and participating in fisheries management
 Iwi has information to take to table, ability to table reg 27, pataka, regular customary catch bring information so allocations can be rather than been talked at you'll have info to table

Ka hua ki tai - Ka ora ki uta

**TE OHU
KAIMOANA**

Future Developments

Ka hua ki tai - Ka ora ki uta

Marker

Type: Catch

Map: Tamaki Nui a Rua

Location: Ngati Kere

TE OHU KAIMOANA

WAKA DIGITAL

Automated Pictorial Reports for Catch

- Levels of catch for area by customary fishers (ability to look at annual totals and particular seasons)
- Developing systems for displaying commercial catch
- Pictorial display of levels of catch for area by different sectors

Ability for fishers to use mobile devices to report



Ability for Fishers to carry permits, data and receive text notifications



Login



eFISH PLUS

TE OHU KAIMOANA

WAKA DIGITAL

RESEARCH, RESOURCES & TECHNOLOGY

NZGEE

CANTERBURY

FISHERIES INFORMATION SYSTEM

LAND INFORMATION SYSTEM

CULTURAL MAPPING

ENVIRONMENTAL MONITORING

TRAINING

COMMUNICATION PORTAL

CUSTOMARY

COMMERCIAL

RECREATIONAL

WHEMUA

WAHI TAPU

PANGAHAU

KARERE

Consult Iwi for Customisation of System – Training for eFish & Pataka on Marae




Mobile ICT Lab:
Satellite Broadband Technology
15 x Laptops, 1 x Wireless Laser Printer
9 x Fixed Sites established throughout the BOP

E-Fish Live - Available / Pataka – Live and currently been Tested

TE OHU
KAIMOANA

DEVELOPMENT OF DECISION
SUPPORT TOOLS FOR IWI (Web Based)



Ka hua ki tai - Ka ora ki uta

TE OHU
KAIMOANA

Kaimoana Strategy Workshop
for AHC Directors & Managers with MIO Representatives & Managers
26-27 November 2009, Travel Lodge Hotel, Wellington



Ka hua ki tai - Ka ora ki uta
