

STEWART ISLAND NEWS

CELEBRATING RAKIURA

SEPTEMBER 2005

\$2

Unseasonably warm weather marked the first half of September, then a rude crust of cold stuff interrupted any summer fantasy. Snow wasn't the only drop-in: The island received a flurry of visitors variously backpacked, flippered, feathered and woolly this month.

Oban has a case of the blues — little blues that is, nesting noisily on area beaches. White pointer sightings are down, and crayfish sightings are up. Fishermen have seen whales cruising nearby. A wee lamb delighted the children at school.

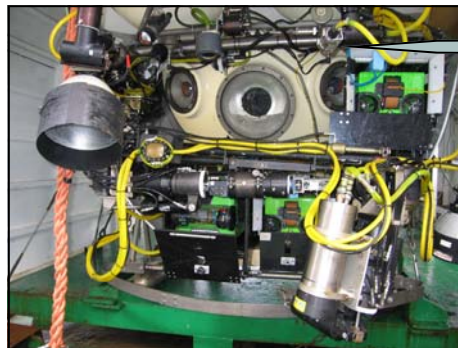
A sea lion arrived. He was unable to fit properly on the swing, unable to find the canned tuna in the newly laid-out shop, and he refused flat-out to attempt the Northern Circuit upon seeing weary hikers limp toward the ferry. So the disgruntled beast laid claim to the Halfmoon Bay Beach and challenged locals to "SHNARF" which is sea lion for "Bring it on, biped."

One foggy night, scores of seabirds, disoriented by boat lights, turned haphazardly inland. Fishermen and bonfire revellers alike were surprised by petrels and prions winging wildly from the darkness into the light.

Sunshine glints off island streams, but if we look closely we can discern the barely-visible shoals of inanga. These much-loved visitors lack any distinctive features, so we dress them up smartly: a dash of flour, a pinch of pepper...With open nets and watering mouths, we welcome the whitebait home.



This stropy sea lion gave locals a hurry-up at the beach in front of Ship to Shore. Locals mums who had parked their prams near the swings were thwarted in their retrieval efforts by this grumpy creature. He later took to the water where he began to "breach like a whale," according to one witness. "He looked like he was auditioning for Free Willy."



What on Earth is this thing? (No, it doesn't make scones.) Read about this fascinating machinery on page 9.

We wish to say a big thank you to all islanders for your support and comfort both while Les was ill and more recently following his death. Your visits, cards, flowers and baking have been much appreciated and humbly accepted. To see so many islanders at his service was also very comforting, and we apologize if we didn't speak with everyone on that day. Thank you also for your generous donations toward the nurses fund. Of course, we owe a huge thank you to Debs and Val who have been a towering strength to us all during the past few difficult months. Also Ian, Sue and Wayne for taking Les on his final journey to Bluff. Your kindness and compassion has been much appreciated and makes one feel proud to belong to such a caring community.

Many Thanks,

Bev Cowie and family

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BOAT of the MONTH.

Those of our readers familiar with Joan Clark’s book “By Boats We Live”, which describes the vessels built by her father Roger Carey, will find it ironic to follow the story of this month’s boat ~ **TOANUI**.

She was built in Picton in 1960 as a pleasure boat, and is 36’ x 11’ x 4’6”, originally powered by a 5 LW Gardner engine. In 1964 she was bought by John Gisby – then owner of the New Oban Hotel on Stewart Island – and Bill Bragg was her skipper. Around this time solid bulwarks were built in place of the original pipe rails.

Fred Edwards bought her in 1966, and with assistance from Alvin Holt shortened the wheelhouse, took out the aft accommodation and replaced it with a freezing chamber. She was then engaged in crayfishing the Big South Cape area, skippered by Edwards. Later, Neil Hamilton took over as skipper of the **TOANUI**, to be succeeded by his father Palmer, and then Sam Smith.

Gary Neave bought her in 1972, and crayfished the Cape and Pegasus areas as well as coddling the usual grounds. He sold her and bought the **ARUN** about 1990. During Gary’s ownership the 5 LW Gardner was replaced with a 6 LW fitted with a Twin Disc gearbox, and hydraulic pot-hauling gear installed. Her last local owner was Tuna Ryan, of Bluff, who continued to fish the Island waters for blue cod.

Tuna eventually sold her to Graham and Gordon Riach of Christchurch, and they took her back to Picton, where ~ wait for it ~ she has been converted to a pleasure boat!! The wheel has indeed turned full circle!



TOANUI ~ as she is today at Picton.

Photo: Euan Macdonald.

That’s it for this month – hope you enjoyed reading it. Merv King.

STEWART ISLAND PROMOTION ASSOCIATION

If you're one of those folks who find Christmas shopping a trial you may like to take advantage of the opportunity to purchase the promotional calendars that the Association has produced this year. These desk top calendars come with an individual stand space for personal advertising on the back and are boxed ready for posting. The featured photographs illustrate the variety that Stewart Island can offer. The cost of the calendars is \$12.00 (Association members) or \$15.00 (non-members.) Orders can be

phoned to Diane - or they can be purchased from retail outlets in the village. These will be available for distribution by the end of this month – in time for Christmas posting overseas.

The new Stewart Island National Park maps have arrived and are available for purchase from the D.O.C.office. Laminated maps cost \$30.00 (members) or \$35.00 (non-members.) They have been laminated in a matte finish and are ideal for wall hanging. If you would like to see one call into the D.O.C. office and have a look.

Street maps are about to be re-

printed for the coming season. If you wish to alter / delete / add a listing please put your request in writing and give to our secretary – Colleen – at the council office by the end of this month.

A proof of the new map will be available to view at the Stewart Island Experience office before the map is printed – the onus is on members to check that information is correct before the final print. These maps are widely used by our visitors so it is important that information be relevant and up-to-date.

JED'S ELECTRICAL UPDATE

Some bad news- I have been putting this off for as long as I can.

In response to our escalating costs on the Island I am raising my charge out rate to \$45=00 per hr + GST. Small jobs requiring up to 3 visits will incur a \$5=00 charge per visit. These rates are still considerably lower than the national average.

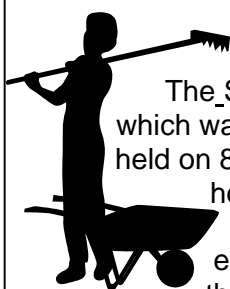
Also I am expecting most Material costs to rise shortly as they are directly linked to oil prices. These rates will take effect from 1-10-05. This does not apply to the big jobs that are in progress.

I am flat out trying to keep up with demand as usual.

Many of you have been waiting for some time and I appreciate your patience. If you want work done before Xmas get in quick as I already have 2 months work to do before then. Also we may not be here over Xmas.

We will not be an Authorised Service Centre for Fisher & Paykel for much longer. It is just too much hassle. I will still be doing washing machine repairs. I may be able to repair other appliances depending on the fault. I have gotten quite good at fixing F&P products and suggest that you bear this in mind when buying appliances for this island. I can not offer the same service for every no name cheap product available.

GARDEN CIRCLE



The September Meeting which was also the A.G.M. was held on 8th September at the home of Wendy Hallett.

A big thank you was expressed to Pat Bethune, President and Anita Geeson, Secretary for the hard work put in over the last two years. Wendy Hallett was elected the new President, Pat Bethune elected as Vice-President, Secretary still to be elected and Peggy Wilson remained in charge of competition results.

Annual Prizes were presented to: First: Anita Geeson; Second: Lil Skipper; and Third: Jenny Gell

SAFTEY MESSAGE FROM JED'S ELECTRICAL

Some time ago we had a fire involving a laundry with a Diesel Burner in it. The Insurance investigation was inconclusive but I have a hunch that the Diesel Burner may have been the culprit. It was one of early gray models. The boiler has a small metal slide that opens straight into the combustion chamber. This can be used to view the flame for tuning purposes. The radiant heat from here could ignite anything flammable e.g. towels hanging on a drying rack nearby.

IF YOUR DIESEL BURNER IS THIS TYPE I RECOMMEND JAMMING THE SLIDE SHUT WITH SOMETHING METAL

Especially if it is accessible to children or customers. Never cover the Burner with anything.



Pictured are a few of the scores of common diving petrels and fairy prions that flew disoriented through the fog one night this month.

Bonfire revellers on Horseshoe Bay beach reported birds landing on the beach and running toward the flames, while fishermen watched dozens of the "bluestockings" alight on the deck of their boat.





ban Globetrotter off-island adventures

Margaret and Colin Hopkins travelled to Rapa Nui a.k.a. Easter Island a few months ago. Following is Margaret's account of their adventures.

When we live on an island why choose Easter Island as our holiday destination? I guess the main attraction was a long held fascination for the giant statues called moai and our curiosity about other island communities. Formed by massive volcanic eruptions Easter Island / Rapa Nui / Isla de Pascua was settled by Polynesian seafarers around the 4th century AD. Its



fishing fleet at Hangaroa

rugged coastline has many caves and lava tubes pounded by the ocean and offers very little in the way of sheltered harbours, which must've seemed daunting to new arrivals. As we touched down at Mataveru airport after a 5-hour flight from Tahiti the implications of just how isolated this lonely island is began to sink in. Annexed to Chile in 1888 Easter Island lies 3700 km

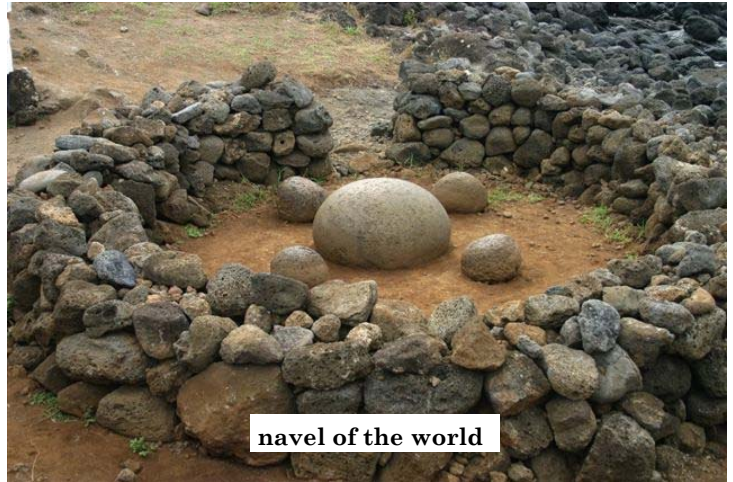
from its mainland and 4000 km from Tahiti. The nearest inhabited neighbour is Pitcairn Island 1900km to the west. We were surprised at the 4km long runway which almost bisects the island. This was constructed courtesy of NASA as an emergency landing site for the space shuttle.

The terminal at Mataveru Airport looked pretty rugged by NZ standards as we queued in the morning sun watched by locals peering through the wire fence not far from us. Eventually the queue dispersed enough for us to get inside the building and collect our luggage from the carousel which having been broken for some time now served as a collection bench.

As we waited to clear 'customs' several manned stalls around the arrival hall competed for visitors arriving without accommodation or transport. One of the Rapanui locals addressed us in Spanish to which we shrugged and he immediately asked in English if we had somewhere to stay. He moved along the line and spoke in Japanese to the next couple before he asked similar questions in German to others waiting nearby. I asked him how

many languages he spoke and he replied "five! We are in the business of tourism and need to communi-

is almost totally dependant on tourism to earn a living. There are up to 50 accommodation places from sim-



navel of the world

cate with international visitors". Coming from NZ where we make very little effort to become acquainted with the language of foreign visitors I was impressed. Spanish is mainly spoken but some Islanders speak the Rapanui language, which is very similar to Maori and has a lot of words in common.

ple campsites to 4 star hotels with various guesthouses and B & Bs in between. We had booked ahead and ended up in a comfortable, clean, centrally located hotel just a paddock away from one of the 4 local discos that play until 4 or 5am most days.

Our 10-minute drive into the township of Hangaroa took us along dusty red dirt roads until we met the main cobbled street. Internet cafes, souvenir shops, restaurants and information offices selling tours or renting vehicles and accommodation seemed to be the predominant businesses. The population of 4000 people living on Easter Island

Our bathroom tap seemed to have parted company with the basin and the light didn't work but we understood. There is a selection of restaurants in the township most of which would've kept the SDC Environmental Health officers busy for a lifetime. The standard of meals and prices varied considerably but generally everything on the Island is very expensive because it has to be



restored moai at Tongariki



Orongo crater rim

brought there from Chile.

Some 4000 horses and cattle roam the Island providing meat for local consumption and limited crops of vegetables and

fruit are also grown. We tried ordering chips with our lunch from the menu one day but having exhausted the patience of the Spanish speaking waitress she went to get her boss who explained in broken English and German that the chips had run out and would arrive by 'fly' (arms extended like a plane) in an hour or two. Good Chilean wine, a sense of humour, friendly service, the company of local dogs beside our table and the sight of horses (some with riders) and various forms of transport passing by the sidewalk tables helped make the evenings quite entertaining.

Most menus had a selection of local fish, mainly tuna and even crayfish available when the boats had been out. The small harbour of Hangaroa had tiny fishing boats with single outboard engines tied-up most days we were there. We did stand and watch late at night a tiny light flickering out on the vast ocean. When the boat finally made it into the harbour the 3 occupants only had a bucket of small fish to show for their expedition. The high cost of airfreight makes export industries prohibitive. There are no major sheltered ports on the Island and large supplies are unloaded from ships coming in from Chile using landing craft. We would've liked to see such an operation but none arrived during our visit.

Electricity is generated by diesel engines with gas used for cooking. Most homes have telephones and there are more internet connections per head of population than all of Chile. Young people clutched their cellphones texting messages just as they do in NZ. Horses are a regular form of transport for many locals as well as motor-bikes and 4WD vehicles. One local petrol station serves the 400 vehicles on the Island. All businesses including hotels are in Rapanui ownership or require a local partner as all land is either owned by the state or registered in Rapanui names. Non Rapanui cannot purchase land and leasing is difficult.

Most employment on the island is provided by the Chilean public service or tourism. There is high unemployment with a lot of subsistence living growing food and fishing. Housing is subsidized by the Chilean government. Navy, army and airforce personnel are based on the island as well as a number of Carabineros (police) who maintain order and work as airport police and traffic officers. There are basic medical facilities with a doctor and nursing staff but any major surgery requires a trip to Chile.

The school on Easter Island caters for pre-school up to the end of secondary school and the Chilean government

offers scholarships for Rapanui to attend university or other higher education on 'the Conti' (mainland). An attempt is being made to foster and encourage the Rapanui language before it is lost to the young people. History has not been kind to the original people of this lonely island as they struggle to survive and maintain their identity. The population is believed to have grown to around 9000 in 1550.

The once lush bush clad Island had been cleared of trees by that time for fuel and for shifting the giant moai to their platforms many kilometers from the quarry where they were carved. Tribal fighting broke out and cannibalism was rife as people struggled to survive. Without trees they no longer had fuel or wood to build fishing boats or birds to eat. It was during this fighting that all of the moai were toppled over and many broken. There have been some 887 moai recorded on the island with only about 1/3 of them ever making it to their ceremonial (ahu) site. By 1862 the population was down to 3500 then about 1000 Islanders were taken to Peru as slaves. At it's lowest ebb the population was reported to be 110 in 1877.

During our stay we chose to do a tour with an excellent local guide who took us around the island over 3 days showing us all the amazing sites and explained the history. We also spent time exploring on our own and visited the museum and local craft market. We really enjoyed Easter Island / Rapa Nui as a holiday destination but in hindsight should have carried on to Chile and had the stopover there on the way home but we can save that for another day.



toppled moai

Rough comparisons

Easter Island / Rapa Nui		Stewart Island / Rakiura	
Lat. 28	Long. 109	Lat. 47	Long. 167
166 sq km		1683 sq km	
22 km long		75 km long	
11 km wide		45 km wide	
Manga Terevaka 506m		Mt Anglem / Hananui 980m	
40% National Park since 1935		90% N.P since 2002	
Pop. 4000		Pop. 387	
1065 permanent households		168 households	
1500 mm rain per annum		1580 mm rain per annum	
6 councillors & elected mayor		6 Community Bd members	
& chairman			
4 yearly elections		3 yearly elections	

Nurses News

Welcome to Trudy Sharpe who is our new "Martin Pepers" She has completed her orientation and has started work fulltime until November. Thank you to Val Coleman from Bluff for all her relieving, and no doubt she will return in the future.

The great new-look bright clinic was painted over winter by Noel Pascoe, thanks Noel.

New chairs have been arriving at the clinic- the newest arrival is a wonderful, comfy lazy boy from Syd Ball and Barbara Metzger from Bluff. It seems to be the one everyone makes for!!! Thanks Syd and Barbara.

Our morning Clinic is becoming busier so we are changing the hours to 10-12.30 am instead of 10.30-12.30 am and a new sign will be on the Clinic shortly.

We also would like to try a **Well Women Clinic on a Thursday afternoon from 3.30-6 pm**. This is to enable women to see the Nurse other than clinic time to encourage uptake of Cervical Smear Screening and discuss women's health issues. Please phone the clinic to make an appointment for this clinic if possible but we will always

see you if you can only "drop in" at short notice. Well Child care has always been "fitted in" during clinic time and this does not always give parents enough time to discuss issues and easily organize immunizations. Parents are encouraged to get their child's milestones checked weekly for the first 6 weeks then at 3, 5, 9 and 15 months. Thereafter checks are encouraged annually, and especially a thorough exam before they start school. These are outlined in your Well Child book. Any other age is fine too so don't hesitate to come in.

We would like to try having a **Well Child/ Family time type Clinic on a Wednesday afternoon from 2.30-5pm**. We will try to arrange to give immunizations at this time also. Please phone the clinic for an appointment for this clinic if possible but we will always see you if you can only "drop in" at short notice.

A big thank you to the Stewart Island Community for supporting your Nurses!!

New Hours

Daily Morning Clinic---10-12.30 am
Well Women Clinic, Thursdays---3.30-6 pm
Well Child/ Family Clinic, Wednesdays---2.30-5 pm

Wanted !!

Representatives from all Age Groups.
for
 Stewart Island Health Committee
Are YOU concerned about this communities health needs ??.

Including :-

- **Medical Services & Equipment**
 - **Staff Accommodation**
- **Community Support & home care**

YOU may be approached by Committee members to help or better still contact anyone of the following:-

- **Phillipa Frazer-Wilson..... Chair**
 - **Hilly Maas-Barrett**
 - **Elaine Hamilton**
 - **Iris Tait**
 - **Lorraine Hansen**
 - **Belinda Dobbins**
- **Margaret Rooney**

The Reward !!

A continuation of the Island's well run health services

**STEWART ISLAND LIONS CLUB.
 COMMUNITY AUCTION**

SATURDAY 22 OCTOBER – 11:30 A.M.

HALFMOON BAY SCHOOL GROUNDS

~ Items may be donated or sold on commission ~

Lions Club reserves the right to accept/decline goods.

LUNCH TIME SAUSAGE SIZZLE.

Community Groups are invited to hire stall space.

CONGRATULATIONS

Newlyweds
 Ali and Jan
 Here's to a lifetime of
 ALOHA

New parents
 Pumpkin and Mike
 Welcome to the world,
 Seth Anton Treacy!



HALF MOON BAY BEAT

Spring greetings to everyone,

A bit different to the last one as I recall it, I should have got some spuds in early this year.

The good weather has helped productivity around the island and the drainage contractors have given it a good nudge. Beware however that there are still hazards on the roads and that there will be loose gravel, a lack of road markings and the like for some time yet. So slow down and be prepared for the unexpected.

Keeping with driving, how many of you are driving with:
 A/ the wrong class of licence, i.e. a learners licence carrying passengers etc or
 B/ no licence at all?

It's time to get it sorted out isn't it. No excuses. The penalty for driving outside the conditions is a \$400.00 fine. The penalty for driving with no licence is the same; however you then also become forbidden to drive until you obtain a licence. 'Driving whilst Forbidden' is the same as driving whilst disqualified. You may be

arrested and will go to court. The law takes this seriously.

The good news is that licences are not too hard to obtain (which is obvious by some of the driving we see around!). It is true you cannot get them done on the island, but we all go to town often enough to be able to get this sorted. Make a special trip, the savings on one ticket alone will justify it.

Licensing is done through the AA. To get the necessary facts phone them on 0800 822-422 or 218-9033. If you have any queries, ask me and I will do my best to assist.

Another area of concern is the lack of seatbelt compliance around the bay. I've spoken of this before but it is totally unacceptable to see children being driven around not buckled in. The driver has a responsibility to ensure that all children under the age of 15 are restrained. Do not complain if you get a ticket for this.

On a positive note I am very pleased to see an excellent compliance with helmets being worn on bikes, both adults and children. It is of course the law and common sense as well.

Other matters. I have been made aware of some undesirable 'nocturnal' behaviour around the town. One of the instances included the gun club grounds being ripped up by some fools. There's nothing clever about this and you risk a lot by this sort of behaviour. It would appear that a large percent of the local population have a fairly strong view on this i.e the Island doesn't need your type. Grow up.

SAR. I am currently planning a Land Search and Rescue training weekend to be held on the island.

The proposed date is 29 & 30 October. The course is run by professional instructors and the content will be 'Search Methods'. It is aimed at those volunteers who assist in the field with SAR. I have some names of people I will be contacting in relation to this. Spaces are limited, so if you are keen and I haven't spoken to you, please contact me.

That's about it for now, look after each other.

Senior Constable Tod Hollebon
 Half Moon Bay police.

The editor spent the past month in New York City. The view of Manhattan from the Brooklyn Promenade is stunning. Pictured below are my friend Tim and my sister Miranda, as they contemplate the twin towers of light that beam on 11th September from Ground Zero in a haunting and moving memorial that can be seen for 32 km.



The hidden street names are:

- Argyle*
- View*
- Whipp*
- Rankin*
- Dundee*
- Hicks*
- Church Hill*
- Smith*
- Elgin*
- Willet*
- Morris*
- Ayr*
- Lee*
- Rata*
- Nichol*
- Leonard*

Let me know if you enjoyed the puzzle and I'll make more

Answers to July's "Streetwise Stewart Islanders" puzzle

1	A	M	R	4	V	I	E	W	H	7	P	P	10	S	12	A	R	13	C			
14	R	I	M	15	U	16	R	A	N	17	A	R	18	W	H	19	A	L	20	H		
18	G	O	I	19	N	20	E	R	R	21	E	D	22	A	L	23	O	N	24	U		
25	Y	26	L	27	R	28	N	29	I	30	N	31	V	32	S	33	I	34	R	35	C	
36	E	37	N	38	T	39	H	40	W	41	I	42	L	43	L	44	E	45	46	47	H	
48	S	49	V	50	A	51	N	52	M	53	54	R	55	56	57	58	59	60	61	62	H	
63	O	64	A	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	I
83	C	84	E	85	N	86	T	87	S	88	A	89	90	91	92	93	94	95	96	97	98	L
99	K	100	E	101	M	102	E	103	N	104	T	105	106	107	108	109	110	111	112	113	114	A
115	D	116	I	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	L
135	E	136	U	137	T	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	L
154	N	155	M	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	T
174	B	175	C	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	R
194	L	195	E	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	E
214	E	215	D	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	S
234	O	235	R	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	A
254	N	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	N
275	E	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	A

Ayr Street
P O Box 187
Stewart Island
Telephone & Fax (03) 2191 477
Email: stewart.island@extra.co.nz



Whats Happening.....

Regular Events

Mondays Badminton from 7.30pm **Both new and experienced**

Some Upcoming Events

Wednesday 21st September: DoC: Conservation Issues on Stewart Island

2:30pm-5pm Drop in session. 7:30pm Public Meeting

Thursday 22nd September **Games Night**...stay tuned for details

Labour Weekend: Players Performance "Beastie and the Beaut"



New Gym gear..... and surplus gear requiring new homes!

Following feedback from gym users a new treadmill has been purchased. Also we have some surplus gear available to new homes:- an airwalker, cardio glide and a "running apparatus". If you are interested in these items please contact Leanne to have a look. **OR if you had donated this gear to the Gym and would like it back please let Leanne know.**

Office hours: 12-1pm Monday to Friday



Artists required for exhibition.....

Our walls are a bit bare at the Centre and we are wanting to liven them up with local art. If you are interested in showing your art please contact Leanne.

Access to the Community Centre - become a member OR

hire an access card from either SouthSeas Hotel or the Shearwater Inn. A Hire card costs \$5 with a \$5 bond returned when you return the card. Please remember to pay the required fee for the area you use. As a reminder Gym \$5, Stadium \$2, Squash \$5, Sauna \$5.



Ship to Shore



1. For all the accommodation houses/ charter boats etc around the island the shop has now put out a new menu for the **packed lunches** —we have attempted to give these to the customers when visiting the shop. However if we have missed you please ask for one next time you are in.

2. In the future we will put a sign at the front of the shop advertising our **In-store Specials**. As we don't have room for a table at the front of the shop, (as we had in the past) you will now find these products on the shelves with the normal stock.



3..Our **Wine Club** is now in full swing, remember when you purchase a bottle of wine to get your stamp on your card and when you have 11 stamps you will receive one bottle of wine to the value of \$12 free. This wine club will be a permanent feature.

4. Remember we get our fresh fruit and vege, meat, bread and milk three times a week. **Orders** for different products or large orders are always appreciated in advance.

Deep Diving Kiwis

Ex-Stewart Island resident Belinda Sawyer, now Operations Manager for US based company Deep Ocean Expeditions, was recently involved in an ambitious project to beam a live television broadcast from deep inside the wreck of the Titanic to viewers of the US Discovery Channel.



Belinda prior to a recent 16,000 foot dive

The Titanic, which sank on April 15th 1912 after striking an iceberg, now lies in 12,480 feet (3,790 meters) of water 380 miles south east of Newfoundland, Canada. The story of the sinking, which claimed over 1500 lives is the cornerstone of many marine safety rules and regulations in force around the world today. The story was perhaps best told in the 1997 Hollywood blockbuster 'Titanic' by acclaimed film director James Cameron who has now returned to the wreck to film the inside of the wreck.

The ambitious plan involved sending two three-man Russian MIR submersibles down to the wreck, both of which then deployed camera equipped remote operated vehicles (ROV's) into the rusting ships interior. It was an incredibly complex project involving many innovative engineering solutions developed specifically for the project.

The filming began with the path of the signal from the camera on the ROV's deployed from the MIR

submersibles. The small ROV's (about the size of a microwave oven) sent the signal via a fiber optic cable to the submersibles, then it was sent via another 20,000 feet of fiber-optic cable deployed in the water column to one of two 38 foot Naiad inflatables on the surface where it was converted into radio frequencies and beamed over to the 480 ft mothership RV Keldysh.



MIR submersible. Capable of depths of 6000meters, the Mir's carry 3 personnel on dives of up to 24 hours.

Once received on RV Keldysh the signal was edited before the final selection was beamed up to a satellite 22,500 miles and back down to Washington DC. The amazing thing was all the technology of fibreoptics and connectors, submersibles and ROV's was occurring at an operating depth where pressures were in the vicinity of 6 tons per square inch. However what is more amazing is the timing of the whole process, from the ROV operating deep inside the Titanic to the TV sets across the world, the delay was less than half a second.

The support ship, RV Keldysh provided a spacious and stable platform for the team of 60 technical specialists working aboard. The team also has three New Zealand designed *Naiad* rigid hulled inflatable boats, a 4-meter satellite dome, over 5 tonnes of cables, and tens of millions of dollars worth of television broadcast equipment.

It is hoped the programme will screen in Australia and New Zealand in the near future on Discovery Channel.

Pictured on the front page: Three green "X-Bots" fitted with independent power supply, cameras and lights and deployed via fibreoptic cables from the mother submersible to penetrate deep inside the Titanic wreck.



Akademik Keldysh. At 122 meters, the largest submersible support ship in the world.



Stewart Island/ Rakiura Community and Environment Trust

c/- Post Office, Stewart Island

Ph: (03) 2191 533 e-mail: habitat@glowingsky.co.nz www.glowingsky.co.nz

Behind the Scenes

Kari Beaven, project manager

Volunteers form the backbone of the Halfmoon Bay Habitat Restoration Project (HMB HRP). Every fortnight, members of our community contribute 1-2 hours to visit their "adopted" line and check for any rat or possum traps which have been set-off since their last visit. They re-set these traps, creating more opportunities to get rid of the damaging pests, and then check their other traps to make sure the "lure" is still fresh and appealing. Finally, they record their efforts for our spreadsheets and leave, a job well done.

There are no set days and no reminders (unless requested!), volunteers arrange their own time to go out. I asked a couple of volunteers for a few words on why they do it:

"For the money! Seriously though, this is one way that I can contribute to the community. Each person only does a little bit of the restoration area,

but when it's all put together, we can make a huge difference towards a very special Island," said one volunteer who wished to remain anonymous.

Another long-term contributor confirmed, "There are lots of things you can't do, but this is something I can do to bring back the birds. Every dead possum's a good possum!"



Anonymous volunteers

In the current areas, volunteers have helped remove over 190 possums and nearly 400 rats, a stunning result. The stunning result has been a dramatic increase in bellbird and tui numbers recorded in the protected area. This is compared with a slight drop throughout the comparison (un-protected) area.

Collectively, volunteers contributed over 620 hours to the project in the last year alone, a figure which does not include valuable time given in other ways, such as local business sponsorship and

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Te Whaka ä Te Wera Mätaitai Proposed Bylaws

Over the past seven months the 'Te Whaka ä Te Wera (Paterson Inlet) Mätaitai' Tangata Tiaki/Kaitiaki (Customary Fisheries Managers) and their Stewart Island Community Advisory Committee have been busy developing a management plan and associated bylaws (fishing rules) for the mätaitai.

The mätaitai encompasses all the coastal waters of Paterson Inlet (over 8000 hectares), excluding the area covered by the Ulva Island/Te Wharawhara Marine Reserve and the marine farming area in Big Glory Bay is also excluded.

The consultative draft of the management plan has been released for public comment and submissions are due on the plan and its associated bylaws on the **31st October 2005**. Submissions should be sent to:

Nigel Scott	Phillip Smith
Kaupapa Taiao	Mätaitai Tangata Tiaki/
PO Box 13-046	Kaitiaki
Christchurch	10 Petersons Hill Road
	Stewart Island

rine environment of the Te Whaka ä Te Wera/Paterson Inlet are protected and enhanced for present and future generations of New Zealanders to enjoy and use in a sustainable manner," said Phillip Smith, Rakiura Mäori and Tangata Tiaki/Kaitiaki. "To achieve this vision, the Mätaitai Tangata Tiaki/Kaitiaki and their Advisory Committee believe a number of mätaitai bylaws are necessary."

The proposed bylaws are:

- A reduction of the daily bag limits for blue cod to ten (10), flatfish ten (10) and pāua five (5);
- A prohibition on the harvesting of mako shark and white shark/white pointer shark;
- A prohibition on the use of small hooks when fishing for blue cod (a minimum hook size of 50mm is proposed);
- A restriction on line fishing – a limit of one line with a maximum of two hooks is proposed;
- A prohibition on the use of drag nets;
- Restrictions on the use of rock lobster pots – maximum of two (2) pots per person, four (4) pots per vessel and no crayfish pot is to be larger than 1000mm x 1000mm x 500mm;
- A prohibition on the harvesting of pāua from the Bravo Island Group of Islands to allow these areas to be replenished;
- A maximum combined daily bag limit of fifteen (15) finfish;
- A prohibition on the harvesting of scallops – in support of the existing rāhui.

"The mätaitai management plan has been developed to achieve an overall vision that the fisheries resources and ma-

Halfmoon Bay School

Te Kura O Rakiura

Term 3 Week 8

14 September 2005

“Ideas are funny things. They do not work unless you do”

PREP Market Day: Wednesday 21st Sept. 2-2:30pm

The children have been working all Term to present to their friends and families their end products on the market day. PREP is an education programme where the students get to have an opportunity to start with an idea and work towards getting to an end product that can be sold.

They start at the beginning by putting together CVs, applying for jobs, then democratically working out who has what roles within the company i.e. CEO, Accountant etc. From there they do some market research, do a S.W.A.T analysis, and get their products going.

This year the 3 ventures are photography, recycled crafts and arts & crafts. The students also have their own currency called “sharks”. Along with earning income they also have to deal with expenses when purchasing goods from the “Warehouse” for

their product. The groups can also be fined should the “judge” decide so.

All up it is a great experience that all the students enjoy.

The results of all their efforts can be seen and purchased on the market day. You can exchange your NZ dollars for “sharks” at a favorable exchange rate. Then you can buy!

See you there!

Individual Portfolios:

The students and teachers are working hard to finish off their personal portfolios. These will be out by the end of the term.

Landscaping Ideas:

We are still needing ideas?? Help us if you can.

The Garden Club has kindly donated \$50 towards the landscaping. Many thanks from us all at the School.



A “spring” visitor to the school gets a lot of attention and a meal!

What can we do with milk?

There have been some full tummies coming home from school due to students sampling the results of their “milk” experiments.

Following on from the idea of how a substance can change the students have been tracing the changes in milk.

They have made butter which I am told took ALOT of shaking!

At the other temperature range ice cream was made and summarily consumed by all.



Upcoming Events:

- **PREP Market Day**

Wed. 21st Sept. 2-2:45pm

All Welcome

- **End of Term**

Fri. 23rd Sept

- **Term 4**

Mon. 10th Oct.

- **School Calendar**

:October .Stay tuned for details

Birthdays:

Jarden	6
Jamie	10
Henry	6

...Continued from page 10

work “in-kind.”

Very soon, these volunteers will “pick up” from their current lines and adopt new areas, as the project focus moves closer to the Golden Bay road. Old traps will become “rotational traps” in order to maintain the low pest numbers achieved, and new traps will be opened and put to work.

The commitment of volunteers, has given this project the lift-off needed to knockdown the large numbers of possums and rats throughout the area. We are already seeing positive results from your efforts, it is exciting to look forward to the future of wild life in Halfmoon Bay.

SIRCET would like to show our support and gratitude for the hours you have given so far.



We've recently had a big swap from the Southland District, so come in and check out our new books from the circulating

collection. If you are raising feathered friends you might like the absurdly titled "Hen and the Art of Chicken Maintenance." Still more craft books have come our way, and several diabetic cookbooks. The novel "Z" features the first digital book cover I've ever seen.

Our permanent collection is growing: over 100 books were added at the end of July. These books were purchased with money from the Easter Fundraiser. We have something for everyone: new hunting books, craft books, maritime history, New Zealand natural history, and contemporary fiction.

We now boast the latest books by Lee Child, Nicholas Sparks, Jonathan Kellerman, Kate Atkinson, Nicci French, and many more popular authors. We've got the new Harry Potter book. We have some new highly original voices as well: Jonathan Foer's "Extremely Loud and Incredibly Close" and Dave Egger's "You Shall Know Our Velocity" are examples of writing outside the box. A great book *about* books is Nick

Hornby's "Polysyllabic Spree."

Earth to Sci-fi and Fantasy fans: new books! Some familiar names (Goodkind, Jordan, Modesitt) and some new names too. Look for the little red-and-gold planet sticker on the spine.

The librarian's dad recently donated several dozen classics to the Stewart Island Library: Mark Twain, Henry David Thoreau, the Mabigionion (Welsh lore), Arabian Nights, Shakespeare, Lord Byron, Walt Whitman, Saki, and many others literary greats now grace our shelves.

We also have some new (used, but new to us) cassette tapes for kids – mostly nursery rhymes, fairy tales and silly songs. What day isn't complete without a heartfelt sing-along to a timeless classic?

PUFF THE MAGIC DRAAAAGON...!!! 

The kids' tapes can be found on the only bad Trademe experience I've had – a red plastic Cat-in-the-Hat shelf of dubious shape and construction. (It appeared to be a sturdy, wooden, charming object on the Trademe website – well worth \$14 -- but it arrived in plastic bits, with a stamp on the bottom that reads "Sample, not for sale." Books cause it to wilt, and then fall into pieces.)

Beachcombing won't feel the same after you've seen our new DVD *Wolves of the Sea*. The documentary shows killer whales throwing themselves ashore to grab their prey during a well "orca"-strated hunt. The film also includes a bonus feature devoted to the wandering albatross.

Do you have any documentary or educational DVDs/videos gathering dust at home? Why not donate them to the library and share them with the community?

Greenthumbs: we have received a generous donation of gardening magazines from Amber Leask. Just ask for them at the desk, as they're currently stored in the back office.

Another great donation came from Phillipa Wilson: a big glossy pile of Trends magazines. These are nice complements to the many building and home design books we have in our circulating collection.

I'd like to thank the good people at S.I. Flights who kindly transport our boxes across the Strait whenever we have a "book swap" with the other Southland District libraries.

Our hours are: Wednesday 2-3:15
Friday & Saturday 11-noon

Happy reading, Jess

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