Judging by the letters from overseas that I receive, all asking for advice on canoe and kayak trips in New Zealand, many people overseas fail to realise just how small this country is. For example, there was the couple from the States who wanted advice on wilderness kayak river trips but as they had only 2 months in NZ would I not list trips in excess of 14 days! Sea kayaking lends itself better to expeditions as you don't run out of water like the river paddlers do.

Unfortunately the lack of good overnight and expedition type for country paddlers resulted in a lack of camping and planning skills by some of the younger paddlers I meet on the water. In the 'old days' paddlers often came from a mountaineering and tramping background where camping gained there skills easily transferred across to canoeing. School outdoor education groups often have a tendancy to concentrate on day-trips and when trips involving more than a single overnight stop are considered, fixed camps are usually used. As a consequence, few people have the opportunity to plan and provide expedition type trips.

Many years ago I had to plan a trip for 18 people on a five-day river trip. I divided the group up into smaller groups of 5 & 4 and could then use my menu/provisioning shopping list that I had used for years on climbing trips.

The fact is, there are many paddlers who simply don't know where to start when it comes to food lists for long paddle trips. Some people go overboard counting kilocalories and ensuring a balanced diet, others consider weight the first priority. Speed of preparation and wash-up is my first priority.

For many years I carried an army ration pack (obtained during a SAR Exercise) up in the bow of my kayak and on a number of occasions was glad I did. The NZ Army has recently restructured its ration packs and I appealed to a friend to supply me with details. What follows is an analysis of the current ration pack system of the NZ Army which may be of assistance to those paddlers who may not have needed to plan foodlists before.

The NZ Army now has two main types of ration pack; a lightweight, and a canned food pack, both are for one person/one day. Within each type there are 3 or 4 menus so that variety is provided. complicate matters further, there is a list of common items to both the lightweight and the canned types. My suggestion to paddlers is that if they wished to follow the army system, they could make up a number of common item 1-man/24 hr packs and then add to that either the lightweight pack when weight is important (and you have ample water as dehydration provides the weight gain), or the canned pack which is a cheaper option to the de-hydrated option. The variety comes in the foods provided in the dehydrated/canned part of the menu - these are listed as variety A-D.

Also listed is a 'Gruber' ration pack that requires little water to reconstitute it, and a 10-person list for fixed camps.

All these food lists can be prepacked and have a shelf-life of 3 years for the light weight pack, and 2 years for the others. The 10- person/day list has a 2 year shelf-life with the supplementary issue of bread/biscuits and butter needing to be supplied fresh.

RATION PACKS

ITEM	UNIT	QTY	
COMMON ITEMS - LIGHTWEIGHT & CANNED Requires 1.5 litres water to reconstitute			
Plain biscuits Sweet biscuits Honey Confectionary Chocolate bar Raisins/sultanas Milk powder Soup powder Curry powder Tea bags Instant coffee Salt Sugar Matches w/proof Steel wool pad Toilet paper	55gm pkt 55gm pkt 55gm tube 35gm pkt 55gm 42gm pkt 14gm pkt 25gm 3.5gm pkt 1.75gm 7gm pkt 14gm pkt 1 box 1 pad sheets	1 1 1 1 1 1 2 1 1 2 2 2 6 1 1 5	
MENU ITEMS - LIGHTWEIGHT Using Alliance Freeze dri product			
TYPE A Nutritional value 3220 kcals			
Ham omelette Lamb & peas Stewed peaches Potato Flakes	100gm sachet 100gm sachet 30gm sachet 15gm sachet	1 1 1	
TYPE B Nutritional value 3380 kcals			
Beef curry & rice Sweet & sour pork Stewed apricots Pre-cooked rice	100gm sachet 100gm sachet 30gm sachet 60gm sachet	1 1 1 1	
TYPE C Nutritional value 3227 kcals			
Savoury mince & rice Beef & beans Stewed apples Potato flakes	100gm sachet 100gm sachet 30gm sachet 15gm sachet	1 1 1	
TYPE D Nutritional value 2961 kcals			
Chilli con-carne Beef casserole Stewed apples Potato flakes	100gm sachet 100gm sachet 30gm sachet 15gm sachet	1 1 1	

ITEM	UNIT	QTY
MENU ITEMS - CANNED		
To the common list add		
Rice (pre-cooked) Can opener	85gm pkt	1 1
Menu items using 'Pool's' meat item Nutritional value 3676 kcals	ns and 'Watties' fruit or	vegetable items.
TYPE A		
Beef stew Lamb & peas Spaghetti & sausages	225gm tin 225gm tin 300gm tin	1 1 1
TYPE B		
Beef curry & vegetable Beef goulash Baked beans & sausages	225gm tin 225gm tin 300gm tin	1 1 1
TYPE C		
Spiced mutton Corned Beef & vegetable Baked beans or Spaghetti	225gm tin 225gm tin	1 1
& sausages	300gm tin	1

'GRUBER' RATION PACK - to be used one day in 5 when on ration packs. Requires only one half litre water to reconstitute Energy value 2433 kcals

Chicken curry	300gm tin	. 1
Peas	310gm tin	1
Fruit cocktail	248gm tin	1
Cornflakes	60gm pkt	1
Instant noodles	85gm pkt	1
Herrings in tomato sauce	400gm tin	1
Tea bags	-	2
Instant coffee	sachet	1
Raisins	42gm pkt	1
Chewing gum	pkt	1
Non dairy creamer	3gm pkt	1 3 5
Toilet paper	sheets	5

10-MAN RATION PACK

Designed as a 10 person 1-day ration, 5 person 2-day ration, 1 person 10-day ration etc. This is a composite ration of tinned foods that can be used heated or cold.

This ration requires 2275gm bread or 1150gm of cabin bread/biscuits and 454gm butter added to it.

Water of 1.5 litres is required to reconstitute the beverages, soup and potatoes.

Nutritional value 1702 kcal or 2597 kcal with the added bread and butter as listed above.

ITEM	UNIT	QTY
COMMON ITEMS		
Potato flakes Jam Cheese Sugar Instant Coffee Milk unsweetened Tea Salt Matches w/proof Can opener	225 gm pkt 400gm tin 113gm tin 225gm sachet 50gm tin 400gm tin 113gm sachet 14gm sachet box	2 1 1 3 1 3 1 4 1
Creamed rice	440gm tin	4

Plus supplementary fresh supplies of bread 2275gm or biscuits (cabin type) 1150gm and 454gms of butter.

TYPE A MENU ITEMS

Beef & vegetable spiced Beef corned and vegetable Irish casserole Tomatoes Green beans Chicken soup Pears	435gm tin 435gm tin 435gm tin 420gm tin 425gm tin 440gm tin 425gm tin	4 4 4 2 2 3 4
TYPE B MENU ITEMS		
Savoury mince Beef casserole Beef curry Green peas Mixed vegetable Peaches Vegetable soup	435gm tin 435gm tin 435gm tin 440gm tin 425gm tin 425gm tin 440gm tin	4 4 4 2 2 4 3
TYPE C MENU ITEMS		
Steak kidney & vegetable Beef stew Spiced mutton Mixed vegetable Green peas Tomato soup Fruit salad	435gm tin 435gm tin 435gm tin 425gm tin 440gm tin 450gm tin 425gm tin	4 4 4 2 2 2 3 4