



National Kea and Kaka Databases

Last year a request for information on sightings of kea and kaka was made through *Forest & Bird* magazine, with the intention of establishing a long term database looking at species distribution and status.

Since then I have received a range of sightings and this information has been put on to computer. Some of the main areas I have received sightings for so far are:

North Island kaka: Whangarei, Hunua, Urewera, Pureora, Kaimanawas, Tongariro.

South Island kaka: generally lower altitude valleys from Mt Richmond, Nelson Lakes, Victorias, Paparoas, Arthur's Pass, Western Alps, South Westland, Fiordland.

Kea: generally higher altitude ranges from Mt Richmond, Nelson Lakes, Victorias, Paparoas, Arthur's Pass, Remarkables, Mt Aspiring, Fiordland.

It is impossible to say whether either species is increasing or decreasing in distribution or abundance with one year's information. The data I have so far is sparse and tends to reflect the popularity of recreational areas. Also kea and kaka tend to vary between being very conspicuous to being quite secretive, making it difficult to say how many there are, particularly in the short term. I hope that by receiving sightings over successive years any trends will become apparent.

Please report any sightings of kea or kaka to me, stating accurate location (map reference preferable), altitude, date and time, number of birds. Send sightings to: Michael Wakelin, Science and Research Division, Department of Conservation, PO Box 10-420, Wellington.

WHANGANUI RIVER TRIPS



Guided or Gear Hire Only

A river trip worth fighting for - ideal for the family

Bookings to
PLATEAU GUIDES
Box 29 National Park
(0812) 22740

The Green Paper Chase

The Royal Forest and Bird Protection Society is committed to recycling paper and making use of recycled paper if it is available and economically priced.

At our Wellington head office we recycle most of the paper that is used; we are attempting to find a source of recycled paper for photocopying and once our present supply of letterhead has run out, we will reprint more stocks on recycled paper. Our newsletter *Conservation News* is published on 100 percent recycled New Zealand paper.

Forest & Bird Magazine

Many Forest and Bird members are attracted to the Society through its colour magazine, calendar, diary and posters; many more are influenced by them. Unfortunately, the high quality, clay-coated glossy paper stock required to reproduce our magnificent photographs has not to date been made with a significant proportion of recycled paper.

Of those papers that do contain a proportion of recycled paper, the following problems make them difficult to work with: they have a low tensile strength for the high speed presses the magazine is printed on; and they tend to soak up more ink, leading to a loss of detail and a reduction in overall clarity. Paper mills are continuing to make progress on these aspects and it appears likely that a satisfactory glossy recycled paper will be available in the near future.

Some members and the public are under the impression that glossy paper is made from tropical rainforest timber. That is not true: in the case of *Forest & Bird*, for example, our paper is sourced from sustainable-yield Scandinavian plantation forests. Questions have been raised over the dioxins produced by bleaching glossy paper. We are investigating the use of dioxin-free paper for the magazine and have already used some for our last mail order catalogue and new membership application form (described as "environment friendly paper").

For Sale

Native bird hangings made in genuine stained glass. Rich coloured kakapos. Textured tuis and many more. Beautiful range all \$24.00.

Ph (09) 814-9293 or write Susan Brogan, 293 Forest Hill Rd, Waiatarua, Auckland.

Hikurangi House

25 kms from Mangaweka at head of Kawhatau Valley. Comfortable farmhouse beside Ruahine Ranges. Sleeps 8, cot and high chair available. Visit a unique rural area. Reasonable rates. Enquiries: Kristin Goringe (065825) 721.

Misleading Terms

The word "recycled" can be misleading. There are two types of recycled paper: that produced from post-consumer waste, or that produced from pre-consumer waste.

Post-consumer waste refers to paper that has been used and returned after recycling. It would have otherwise been dumped and is therefore the paper we would ideally like to use. Much of the high quality recycled paper available today contains little or no post-consumer waste. Instead it will usually be a combination of 50 percent virgin pulp, a proportion of paper mill waste and finally perhaps 10-15 percent of truly recycled material.

Pre-consumer waste refers to paper that has never left a mill: it may be a reject batch, or offcuts. In the past this paper has been dumped, but with the increase in demand for recycled paper, mills have seen an opportunity to market this as "recycled" paper. From an environmental point of view, it is laudable that mills are no longer dumping the paper; however, it is not reducing the waste stream to the same extent as paper made from post-consumer waste.

Overseas a labelling scheme is being developed to help clear up misconceptions. This will specify the percentage of new versus recycled fibre in the paper and the method of bleaching (or whether it is in fact unbleached).

The New Zealand Situation

The only recycled paper we know of made in New Zealand is from NZ Forest Products. It is the same brown coloured paper that is used in *Conservation News*. The disadvantage of this paper is that it makes print harder to read and does not reproduce photos very well. It was also not developed as a printing but as a packaging paper.

We have approached NZ Forest Products to ask them to produce white or off-white recycled paper. Their initial response was that the cost of a de-inking plant (approximately \$100 million) could not be justified for the New Zealand market. We agreed but have asked them to produce non-de-inked paper - which would be acceptable to most.

Members can be assured that Forest and Bird will be doing its best to keep up with the latest developments in recycled paper in order to reduce waste as much as possible.



PAULOWNIA™
TIMBER COMPANY LTD

Agro-forestry trees - *Paulownia elongata*. Very high value timber. Harvest in ten years or sooner. Minimum order 50 tissue-cultured trees. \$5.00 each plus GST & freight. Deposit of 20% secures order.

Paulownia Timber Company Ltd.

P O Box 276,
New Plymouth.
Phone/Fax (067) 34-546

RUAPEHU COTTAGE AND HOMESTAY

Skiing and Family Holidays

Summer & Autumn Holidays. Reduced Rates Feb-June

Comfortable cottage for 6-8 with excellent facilities, or homestay in the house, in beautiful, peaceful surroundings at Horopito, 2km off S.H.4, half way between Auckland and Wellington, 16 km both Ohakune and Raetihi. The 3.2 hectares on the boundary of Tongariro National Park includes bush, streams, pond and magnificent view of Mt Ruapehu. Perfect location for family, tramping and adventure holidays, skiing or just relaxing. For leaflet and bookings contact Conon and Jackie Fraser, Matapuna Rd, Horopito, RD6 Raetihi. Tel: (0658) 54495.



Save a half day for leisure and excitement. Watch the royal albatross of Dunedin from their own environment.

See Taiaroa Head, a wilderness area with breeding fur seals and birds - 9 species including penguins. Season: Oct to April.

Ph (03) 4774-276 Fax (03) 4774-216
Cnr Wharf and Fryatt Sts Box 102 Dunedin