### Conclusions

Hunting satisfaction can be improved by increasing deer numbers (i.e., increasing kill-related satisfaction), by increasing hunting opportunity (i.e., increasing satisfaction not directly related to the kill), or by a combination of both (Hendee 1974). Hendee strongly advocates the multiple satisfaction approach for deer management. However, Decker et al. (1980) suggest that, for North American hunters, kill-related benefits are generally far more important in satisfying hunters than benefits such as outdoor experience or comradeship. The willingness of most Blue Mountains hunters to forego hunting opportunity in return for better hunting, and their avoidance of poor blocks, indicates that this is also true in New Zealand. This suggests deer management for hunting satisfaction should concentrate on maximizing the kill.

We found that blocks with an average success rate of one deer per four hunt days satisfied the minimum requirements of most hunters. Such blocks were heavily used in 1984/85, leaving little potential under the exclusive block system to increase their use. There was greater potential to increase both satisfaction and the amount of hunting in the Blue Mountains RHA by increasing deer numbers on all blocks to levels where hunters could average one deer every

In summary, Blue Mountains hunters were reasonably positive about their sport and the management of the RHA, although seeing room for improvement. They appeared to want to maintain the status quo as far as possible. They accepted the need for restrictions to improve the quality of hunting, but were divided about how best to achieve this.

### Acknowledgements

We thank J.P. Parkes, K. Schasching, and J.D. Coleman for reviewing the manuscript, and J. Orwin for editing,

#### References

- Baker, K. 1973. Reproductive biology of fallow deer (Dama dama) in the Blue Mountains of New Zealand, M.Sc. Thesis, University of Otago, Dunedin. 146 pp.
- Burton, R.N.; Howden, D.T., 1982. "Hunter Usage Survey, Stewart Island 1980-81". New Zealand Deerstalkers Association, Wellington, New Zealand. 32 pp.
- Challies, C.N. 1985. Establishment, control, and commercial exploitation of wild deer in New Zealand. In: Fennessy, P.F.; Drew, K.R. (eds.) "Biology of Deer Production". Royal Society of New Zealand Bulletin 22: 23-26.
- Decker, D.J.; Brown, T.L.; Gutierrez, R.J., 1980. Further insights into the multiple satisfactions approach for Hunter Management. Wildlife Society Bulletin 8: 323-331.
- Groome, K.H.; Simmons, D.C.; Clark, L.D., 1983. "The Recreational Hunter: Central North Island Study". Lincoln College Department of Horticulture, Landscape and Parks Bulletin 38: 226 pp.
- Hendee, J.C., 1974. A multiple satisfaction approach to game management. Wildlife Society Bulletin 2: 104-113.
- Miers, K. H. 1985. Wild animal control. Changing emphasis towards the 1990s. Forest and Bird 16: 5-6.
- Simmons, D.G.; Devlin, P.J., 1981. "The Recreational Hunter". Lincoln College Department of Horticulture, Landscape and Parks Bulletin 33: 155 pp.
- Veblen, T.T.; Stewart, G.H. 1980. Comparison of forest structure and regeneration on Bench and Stewart Islands, New Zealand. New Zealand Journal of Ecology 3: 50-68.



# INSTITUTE NEWS



### **Highlights of Council Meetings** February 19 and April 15, 1987

Most of the business carried out at these meetings was of a routine nature. However the following may be of interest to mem-

- There was a visit by 40 members of the Society of American Foresters in early April and Mr Bunn accompanied this tour. Mr Berg arranged the itinerary.
- Council has purchased a small gift for Mr John Wilson who acted for many years as the editor of New Zealand Journal of Forestry.
- Local sections are encouraged to have occasional joint meetings with the Hoo Hoo Clubs (or other forestry groups).
- · It was decided the Institute should remain a member of the QEII Trust.
- The Institute has had a cash flow problem as a result of the high costs of printing the Forestry Handbook and magazines. It is hoped this will ease as more copies of the Handbook are sold and advertising increases in 'New Zealand Forestry'.

- An Institute sponsored goodwill visit to Chile is being considered.
- Council decided to make a submission to the Review of NZ Universities, and to the Government review of training in the Forestry sector, with particular reference to MOF.
- Council were disappointed that there was a poor response to the Curt Gleason Memorial prize.
- The report of the Education and Training Committee was received. It will be made available to members shortly. The report considers graduate and postgraduate forestry education.
- Changes to the Constitution, particularly those relating to membership issues, received considerable discussion.

Finally Council has been aware of the need to consider the nature of the Institute in the light of recent changes. It has received several reports and wishes continuing debate.



## **NZIF 1987 Forestry** Handbook **Errata and Additions**

Council would be pleased if members could send in notes on any errors, amendments and suggestions on the Handbook.

This information will be valuable for future editions. Please forward this information to the Secretariat.