Dr Goetz Rheinwald, Adenauerallee 160, 53113 Bonn, Germany.

If your preferred species has already been chosen by someone else, please indicate second and third choices. If all of your choices have already been selected EBCC will use your donation for an unsponsored species unless you instruct us otherwise.

Goetz Rheinwald

REVIEWS REVIEWS REVIEWS REVIEWS REVIEWS REVIEWS

Buck, A.L. 1993. An inventory of UK estuaries. Vol. 2, South-west Britain. JNCC, Peterborough. 180 pp. £25.00. ISBN 1 873701 37 3.

I refuse to start with the standard waffle about how productive/ important/valuable estuarine habitats are. That goes without saying. It strikes me more simply that I never sensed their vitality as much as when we lived on the Dyfi estuary in west Wales, where the rhythms of the tide and season embued such a sense of life. Now in an age where nature conservation has won its spurs to sit at the high table of the planners, there has never been a better opportunity to influence their future.

Man has so mistreated estuaries in the UK, squeezing the rich midchannel of wildlife habitat between the confining sea-walls of development, pollution and recreation. It is now crunch time. The Nature Conservancy Council's Estuary Review produced the monumental *Nature conservation and estuaries in Great Britain* (Davidson *et al.* 1991) [see special offer in Notes & News above] which assessed the remaining estuarine resources in a national and international context. The RSPB's Turning the Tide campaign raised

awareness and contributed to a far better recognition of both the value of estuaries and the complex web of shared responsibility that exists for their well-being. As a result we have seen an upsurge in CZM - coastal zone management - a management planning process aimed at resolving more effectively the conflicts between human demands and the natural estuary resource. Such processes have all identified the needs for a detailed site-by-site assessment and the identification of the estuarine resource based on the 163 sites identified by the Estuaries Review.

The results of this work are being published by the Joint Nature Conservation Committee in a series of six regional volumes covering 20-30 sites each, together with an introductory volume to set the scene.

Volume 2 covers the 32 estuaries of south-west England and throughout Wales, presenting each in the form of a dossier, summarising key elements of the nature conservation interest and an information trail back to original sources. Each site has a clearly annotated map, description and basic statistics relating the physical characteristics and size of each site. Standard format graphics then clearly summarise the major and minor habitat types present and their extent, the ornithological interest. estuarine communities and the conservation status of each estuary. A hefty table summarises in depressing clarity the extent and nature of all human activities impinging on the site, along with summary statistics and discussion,

plus a sobering map showing the location of these activities within the site boundaries.

We live in exciting times and there is no doubt that planners are coming to acknowledge concepts such as "wise use" and "sustainability" - it is therefore vital that nature conservation is eloquent in developing these concepts and presenting feasible strategies for their implementation based on sound information. These volumes provide such an information base and do it well, in a simple and effective summarisation and presentation of a vast assimilation of site-based data. They are absolutely essential for all those involved with nature conservation on estuaries and coastal zone management. As Peter Evans so rightly states in his impressive introduction, this "...is an authoritative base-line from which to prepare for the 21st century."

The pressures on our estuaries will not diminish in the foreseeable future, and I only hope that these impressive documents can make a real change to the planning process and to estuary conservation, and will not turn out to be a historical record of what once was - yet another epitaph to a mismanaged and squandered resource against which to measure our continued folly in the future!

Tony Fox