Preface

This volume is the first (Part A) in the series of the reviews of the coordination chemistry of transition metals covering the year 1991. Future volumes will complete the survey.

We have continued with a policy of not reviewing the literature comprehensively but we attempt to provide a significant overview of work presented in the literature during 1991. The format of chapters is consistent, taking complexes in groups according to the oxidation state of the transition metal and in sub-grups according to the donor atoms of the ligands. Additional sections are included as appropriate, for example, extraction, biological, superconductivity, or cluster species. In general, strictly organometallic complexes have been omitted as they are reviewed in other more appropriate places.

Nomenclature of organic ligands is not consistent, but, where possible, I.U.P.A.C. or closely related names have been used. A list of abbreviations is given at the end of this issue and it will be updated in future volumes.

As always, we thank the contributors to this volume who have worked hard to produce reviews on time and in a camera ready format.

Edwin C. Constable and Catherine E. Housecroft University of Cambridge February 1993