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Nota di contenuto	""PREPARATION OF THIS DOCUMENT""; ""ABSTRACT""; ""CONTENTS""; ""1. INTRODUCTION AND BACKGROUND""; ""1.1 Introduction""; ""1.2 Background""; ""2. INSTITUTIONAL AND ORGANIZATIONAL ISSUES""; ""2.1 Who this report is intended for""; ""2.2 Why there is an issue""; ""2.3 Strategic and tactical considerations""; ""2.4 Requirements that must be met for stock assessment""; ""3. APPLICATIONS AT SEA AND OPERATIONAL CHALLENGES""; ""3.1 Operational characteristics""; ""3.2 Role of incentives/disincentives""; ""3.3 Integrating surveys with commercial fishing activities""; ""3.4 Echo mark identification"" ""4. VESSELS AND EQUIPMENT""""4.1 Introduction""; ""4.2 The echosounder""; ""4.3 Frequency considerations""; ""4.4 Choice of vessel""; ""4.5 Location of transducers""; ""4.6 Calibration""; ""4.7 Opportunities for introduction of new technologies""; ""5. SURVEY METHODS""; ""5.1 Strategic considerations""; ""5.3 Area-based surveys""; ""5.4 Multiple surveys""; ""5.5 Deciding which data to use for estimation of abundance""; ""6. ACOUSTIC DATA PROCESSING""; ""7. ACOUSTIC BACKSCATTERING CROSS-SECTION VALUES""; ""7.1 Importance of proper specification""

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