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	ESTIMATION; 1. INTRODUCTION; 4. SHIP-BORNE RADIOMETER FIELD INTERCOMPARISON EXERCISES; REFERENCES; 1. INTRODUCTION; 4. CONCLUSIONS; 1. INTRODUCTION; 4. SUMMARY AND RECOMMENDATIONS  This book presents the state-of-the-art of optical remote sensing
Communo/Hassunto	applied for the generation of marine climate-quality data products,

with contributions by international experts in the field. The chapters are logically grouped into six thematic parts, each introduced by a brief overview. The different parts include: i. requirements for the generation of climate data records from satellite ocean measurements and additionally basic radiometry principles addressing terminology, standards, measurement equation and uncertainties; ii. satellite visible and thermal infrared radiometry embracing inst