Preface

Solaris™ is Sun Microsystem's integrated computing environment that includes the SunOS™ operating system, OpenWindows™ and numerous bundled utilities. SunOS is compliant with the System V Interface Definition, Issue 3 from UNIX® System Laboratories.

This book is part of the Solaris documentation set. It discusses the compliance of Solaris 2.5 and the SunOS 5.5 operating system to the following specifications and standards:

- Application Binary Interface (ABI)
- System V Interface Definition, Issue 3 (SVID)
- Device Driver Interface/Driver-Kernel Interface (DDI/DKI)
- Data Link Provider Interface (DLPI)
- Transport Provider Interface (TPI)
- OPEN LOOK® Graphical User Interface (GUI)
- OSF/Motif 1.2
- X Window System™ Protocol, Version 11 (X11)
- X/Open™ XPG3 BASE
- X/Open XPG4 BASE
- X/Open UNIX® '93
- ANSI/IEEE Standard 1003.1c–1995 – (POSIX.1)
- ANSI/IEEE Standard 1003.2–1992 – (POSIX.2)
- ANSI C Programming Language
- International Standards Organization (ISO) 8859-1
- Federal Information Processing Standard 151-2
- Federal Information Processing Standard 158

- ANSI/IEEE Standard 754
- SPARC Compliance Definition 2.1 (SCD 2.1)

Chapter 1 of this book introduces the organizations responsible for the specifications and standards covered in this guide. Chapters 2 through 10 discuss the specifications and standards; a brief account of each specification or standard is followed by a statement of compliance with it.