Chapter 2

HDF Function Call Reference Section

2.0 Overview of the Function Calls Reference Section

This section of the *HDF Reference Manual* contains a listing of every function call contained in the HDF v3.3 library. The pages are organized alphabetically according to the C long name for each routine. Each function call begins on a new page and takes the following form:

Function_Name

`return_type function_name(type` *`parameter1`*`, type` *`parameter2`*`)`

`parameter1`	Definition of first parameter in the synopsis
`parameter2`	Definition of second parameter in the synopsis

Purpose	Section containing a short description of the function
Return value	Section describing the return value (if any) and error conditions for the function.
Description	Section detailing the specific use of the named function. It defines any special circumstances surrounding the use of the function, identifies any calls that must precede the named function, and describes any known complications affecting the use of the function.
Example	This optional section consists of one or more examples of the use of the function. The examples are often just fragments of code (not complete programs) for illustrative purposes only.
FORTRAN	This section provides the synopsis for the equivalent FORTRAN function.