			1
Named Predef	ined Datatypes	C/C++ types	2
	C++ type: MPI::Datatype		3
MPI_CHAR	MPI::CHAR	char	4
		(treated as printable character)	5
MPI_SHORT	MPI::SHORT	signed short int	6
MPI_INT	MPI::INT	signed int	7
MPI_LONG	MPI::LONG	signed long	8
MPI_LONG_LONG_INT	MPI::LONG_LONG_INT	signed long long	9
MPI_LONG_LONG	MPI::LONG_LONG	long long (synonym)	10
MPI_SIGNED_CHAR	MPI::SIGNED_CHAR	signed char	11
		(treated as integral value)	12
MPI_UNSIGNED_CHAR	MPI::UNSIGNED_CHAR	unsigned char	13
		(treated as integral value)	14
MPI_UNSIGNED_SHORT	MPI::UNSIGNED_SHORT	unsigned short	15
MPI_UNSIGNED	MPI::UNSIGNED	unsigned int	16
MPI_UNSIGNED_LONG	MPI::UNSIGNED_LONG	unsigned long	17
MPI_UNSIGNED_LONG_LONG	MPI::UNSIGNED_LONG_LONG	unsigned long long	18
MPI_FLOAT	MPI::FLOAT	float	19
MPI_DOUBLE	MPI::DOUBLE	double	20
MPI_LONG_DOUBLE	MPI::LONG_DOUBLE	long double	21
MPI_WCHAR	MPI::WCHAR	wchar_t	22
		(defined in <stddef.h>)</stddef.h>	23
		(treated as printable character)	24
MPI_BYTE	MPI::BYTE	(any C/C++ type $)$	25
MPI_PACKED	MPI::PACKED	(any C/C++ type $)$	26

			-0
Named Prede	fined Datatypes	Fortran types	29
	C++ type: MPI::Datatype		30
MPI_INTEGER	MPI::INTEGER	INTEGER	31
MPI_REAL	MPI::REAL	REAL	32
MPI_DOUBLE_PRECISION	MPI::DOUBLE_PRECISION	DOUBLE PRECISION	33
MPI_COMPLEX	MPI::F_COMPLEX	COMPLEX	34
MPI_LOGICAL	MPI::LOGICAL	LOGICAL	35
MPI_CHARACTER	MPI::CHARACTER	CHARACTER(1)	36
MPI_BYTE	MPI::BYTE	(any Fortran type)	37
MPI_PACKED	MPI::PACKED	(any Fortran type)	38

C++ type: MPI::Datatype MPI::BOOL MPI::COMPLEX MPI::DOUBLE_COMPLEX MPI::LONG_DOUBLE_COMPLEX Complex <double> Complex<long double=""></long></double>	C++-Only Named Predefined Datatypes	C++ types
MPI::COMPLEX MPI::DOUBLE_COMPLEX Complex <float> Complex<double></double></float>	C++ type: MPI::Datatype	
MPI::DOUBLE_COMPLEX Complex <double></double>	MPI::BOOL	bool
	MPI::COMPLEX	Complex <float></float>
MPI::LONG_DOUBLE_COMPLEX	MPI::DOUBLE_COMPLEX	Complex <double></double>
	MPI::LONG_DOUBLE_COMPLEX	Complex <long double=""></long>