

Standard form

	taxon 1	taxon 2	taxon 3
site 1			
site 2		X	
site 3			
site 4			
site 5			
site 6	O		

trait 1	O		X
trait 2	O		X

Data list

abundance	
sites	taxa
	X
O	

environmental variables		
sites	sites	sites
X	X	X
O	O	O

traits	
taxa	taxa
O	O
X	X