

boost::statechart::  
event< EvWaypoint118  
< TSource, TOrthogonal > >

```
classDiagram
    class Base["boost::statechart::event< EvWaypoint118 < TSource, TOrthogonal > >"]
    class Derived["cl_move_base_z::EvWaypoint118 < TSource, TOrthogonal >"]
    Derived --|> Base
    class Derived {
        + waypointIndex
    }
```

The diagram shows a vertical inheritance relationship. The base class, 'boost::statechart::event< EvWaypoint118 < TSource, TOrthogonal > >', is represented by a white box with a black border and is divided into three horizontal sections. The top section contains the class name, the middle section is empty, and the bottom section is empty. The derived class, 'cl\_move\_base\_z::EvWaypoint118 < TSource, TOrthogonal >', is represented by a gray box with a black border and is also divided into three horizontal sections. The top section contains the class name, the middle section contains the public attribute '+ waypointIndex', and the bottom section is empty. A blue arrow with a hollow triangular head points from the top of the derived class box to the bottom of the base class box, indicating inheritance.

cl\_move\_base\_z::EvWaypoint118  
< TSource, TOrthogonal >

+ waypointIndex