

```
boost::statechart::  
event< EvWaypoint4<  
    TSource, TObjectTag > >
```

A UML class diagram showing inheritance. The base class, `boost::statechart::event< EvWaypoint4< TSource, TObjectTag > >`, is represented by a white box with a thin black border. The derived class, `move_base_z_client::EvWaypoint4< TSource, TObjectTag >`, is represented by a gray box with a thick black border. A blue arrow with an open triangular head points from the derived class to the base class. The derived class box contains a public attribute `+ waypointIndex` in its second compartment.

```
move_base_z_client  
::EvWaypoint4< TSource,  
    TObjectTag >
```

```
+ waypointIndex
```