

# Bug fix of WOML Core 2011-03-15

A "bug fix" for the latest [WOML Core](#) was released today. The only issue fixed in this update is [WOML-44](#). There was an error in defining `ReferenceableObjectArrayAssociationType` used as type of `sharedObjects` property in WOML collection types. The intention of this element is to contain any number of identifiable GML objects referenced by more than one element inside the WOML collection. When the same objects (like locations, parameter definitions, valid times etc.) are needed several times within one collection, they can be included only once in the `sharedObject` and referenced using `xlink:href` attributes from other elements.

The `ReferenceableObjectArrayAssociationType` was defined in the following way:

## Schema version 1.0

```
<complexType name="ReferenceableObjectArrayAssociationType">
  <sequence>
    <element name="member" type="gml:AbstractGMLType" minOccurs="0" maxOccurs="unbounded" />
  </sequence>
</complexType>
```

This did not work as intended however, because the "member" element could only be substituted with elements having that particular element as their `substitutionGroup` attribute (there were no such elements defined in WOML schemas). The correct formulation for this schema type is :

## Schema version 1.1

```
<complexType name="ReferenceableObjectArrayAssociationType">
  <sequence>
    <element ref="gml:AbstractGML" minOccurs="0" maxOccurs="unbounded" />
  </sequence>
</complexType>
```

Now we can use any element having `gml:AbstractGML` element as their `substitutionGroup` as the content of elements of this type.

This change was rolled out as a minor update of WOML Core version 2011/03/15, identified by schema "version" attribute value 1.1. This means that the old schema version 1.0 was overwritten with the updated version in the [schema file directory](#). The schema documentation for all the WOML modules was also updated to reflect the change.

Sorry for any inconvenience.