TEMPLATE 5: Describe Coverage Response

[http://macc.icg.kfa-juelich.de:58080/MACC\_Global\_Forecast\_Daily?service=WCS&  
version=1.1.2&Request=DescribeCoverage&identifiers=MACC\_20120825](http://macc.icg.kfa-juelich.de:58080/MACC_Global_Forecast_Daily?service=WCS&version=1.1.2&Request=DescribeCoverage&identifiers=MACC_20120825)

<CoverageDescriptions>

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<ows11:Abstract/>

<Identifier>MACC\_20120825</Identifier>

<ows11:Metadata>

<cf:CoverageMetadata>

<cf:Conventions>CF-1.5</cf:Conventions>

<cf:history>Sun Aug 26 00:45:03 2012: cdo -f nc copy … </cf:history>

<cf:institution>Forschungszentrum Juelich GmbH</cf:institution>

<cf:references>Juelich MACC WCS server: http://macc.icg.kfa-juelich.de:58080/MACC\_Global\_Forecast\_Daily?service=WCS&Request=getcapabilities;MACC project web site: http://www.gmes-atmosphere.eu/;model description: J. Flemming et al., GMD 2008; Stein et al., J. Integr. Environ. Sci. 2012</cf:references>

<cf:source>IFS-CY37R3 (expid: fnyp), MOZART-3.5</cf:source>

<cf:user\_defined>

<cf:attribute name="author">Olaf Stein</cf:attribute>

<cf:attribute name="contact">o.stein@fz-juelich.de</cf:attribute>

<cf:attribute name="project\_id">MACC</cf:attribute>

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<GridBaseCRS>urn:ogc:def:crs:OGC:2:84</GridBaseCRS>

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…[[1]](#footnote-1)

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<Range>[[2]](#footnote-2)

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</cf:user\_defined>

</cf:FieldMetadata>

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</Definition>

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<Key>0.985347926617</Key>

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</cf:standard\_name>

<cf:user\_defined>

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</cf:user\_defined>

</cf:AxisMetadata>

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</Axis>

</Field>

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</cf:standard\_name>

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</InterpolationMethods>

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<Key>0.995861291885</Key>

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</AvailableKeys>

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</Axis>

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<SupportedFormat>application/x-netcdf</SupportedFormat>

</CoverageDescription>

</CoverageDescriptions>

1. Note that time position may be in the future, for example in a forecast simulation [↑](#footnote-ref-1)
2. OGC term for „variable“ [↑](#footnote-ref-2)
3. Up to WCS 1.1.2, additional axes (here: vertical coordinate) need to be defined for each field. The cf attributes help to define the meaning of an axis [↑](#footnote-ref-3)
4. Image/netcdf is deprecated but kept here for backward compatibility [↑](#footnote-ref-4)