



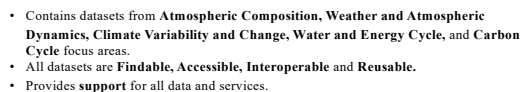
IN53B-0735

NASA/Goddard EARTH SCIENCES DATA and INFORMATION SERVICES CENTER (GES DISC)

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GES DISC Air Quality Data & Services

Find Data and Services



Author Affiliations

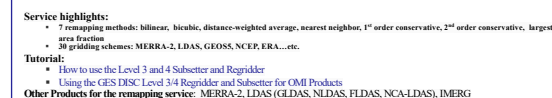
¹NASA Goddard Space Flight Center ²Adnet Systems Inc. ³George Mason University

Physical Property	Measurement Instrument	Data Source	Temporal		Spatial		FAIR Data Principles				
			Coverage	Resolution	Coverage	Resolution	Dataset Landing Page		Interoperable Services		
							DOI	Search/Find	Subsetter	Regridder	Global
Aerosols (AOD)	OMI	Satellite	2004-10-01 - present	98.5 min	Global	13x24 km	10.58717waw/060204071403	 SCAN ME	☒	☒	☒
				98 min		13x24 km	10.58717waw/060204071403		☒	☒	☒
				12 days		0.25x0.25 deg	10.58717waw/060204071403		☒	☒	☒
	MERIS-2	Model	1880-01-01 - present	daily		1x1 deg	10.58717waw/060204071403		☒	☒	☒
				hourly			10.58717waw/060204071403		☒	☒	☒
				3 hourly			10.58717waw/060204071403		☒	☒	☒
	OOD-2	Satellite	2014-01-01 - present	Monthly	Global	0.5x0.625 deg	10.58717waw/060204071403		☒	☒	☒
				Monthly			10.58717waw/060204071403		☒	☒	☒
Carbon Monoxide (CO)	SSP-TROPOM+ (Aerosol Index)	Satellite	2013-01-01 - present	16 days	Global	2.25x1.28 km	10.58717waw/060204071403	 SCAN ME	☒	☒	☒
				daily		7x3.5 km	10.57020P - Aerosol		☒	☒	☒
				Monthly		5.5x3.5 km	10.57020P - Dayp		☒	☒	☒
	Terra/Aqua MODIS	Satellite	2000-01-24 - present	daily	Global	1 km, 10 km			☒	☒	☒
	MSR	Satellite	2020-03-01 - present	daily	Global	0.5 deg			☒	☒	☒
	AIRS	Satellite	2002-08-30 - present	12 hr	Global	1x1 deg	10.58717waw/060204071403		☒	☒	☒
				9 days			10.58717waw/060204071403		☒	☒	☒
				Monthly			10.58717waw/060204071403		☒	☒	☒
Buffer Dioxide (SO2)	MERIS-2	Model	1880-01-01 - present	6 min	Global	50x50 km	10.58717waw/060204071403	 SCAN ME	☒	☒	☒
				hourly			10.58717waw/060204071403		☒	☒	☒
				3 hourly			10.58717waw/060204071403		☒	☒	☒
	SSP-TROPOM	Satellite	2013-01-01 - present	Monthly		0.5x0.625 deg	10.58717waw/060204071403		☒	☒	☒
				Monthly			10.58717waw/060204071403		☒	☒	☒
				Monthly			10.58717waw/060204071403		☒	☒	☒
	MOPITT	Satellite	2013-01-01 - present	daily	Global	7x3.5 km	10.57020P - Dayp		☒	☒	☒
				daily		5.5x3.5 km			☒	☒	☒
Nitrogen Dioxide (NO2)	OMI	Satellite	2004-10-01 - present	daily	Global	1 deg	10.58717waw/060204071403	 SCAN ME	☒	☒	☒

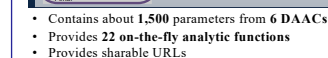
Satellite Level 2 Data Subsetter



Remapping Gridded Data



Giovanni

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