

Controlled Vocabulary Working Group

Vocabulary Term Browser -- <http://vocab.lternet.edu>

built by [VCR.lternet.edu](http://vocab.lternet.edu) & [SBC.lternet.edu](http://vocab.lternet.edu)

511 Data packages found

<i>Title (follow link for all metadata and data)</i>	<i>Principal Investigators</i>	<i>Organization</i>	<i>All Keywords (see full view for thesaurus)</i>
1000 meter resolution Aqua MODIS image collected on 2006-11-20 at 1915 GMT. (knb-lter-ntl.205.2)		North Temperate Lakes Long-Term Ecological Research Site	Moderate Resolution Imaging Spectroradiometer (MODIS) remote sensing satellite image Wisconsin North Temperate Lakes (NTL)
1000 meter resolution Terra MODIS image collected on 2006-11-19 at 1650 GMT. (knb-lter-ntl.202.2)		North Temperate Lakes Long-Term Ecological Research Site	Moderate Resolution Imaging Spectroradiometer (MODIS) remote sensing satellite image Wisconsin North Temperate Lakes (NTL)
2000 Annual Precipitation (knb-lter-cap.323.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area climate weather rainfall rain precipitation Climate, Ecosystems and People Geosciences Project id 1 Project id 79 caplter created gis
2001 Annual Precipitation (knb-lter-cap.354.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area climate weather

			rainfall rain precipitation Climate, Ecosystems and People Geosciences Project id 1 Project id 79 caplter created gis
2002 Annual Precipitation (knb-lter-cap.324.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area climate weather rainfall rain precipitation Climate, Ecosystems and People Geosciences Project id 1 Project id 79 caplter created gis
2003 Annual Precipitation (knb-lter-cap.325.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area climate weather rainfall rain precipitation Climate, Ecosystems and People Geosciences Project id 1 Project id 79 caplter created gis Project id 1 Project id 79
2004 Annual Precipitation (knb-lter-cap.326.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological

			Research urban metropolitan area climate weather rainfall rain precipitation Climate, Ecosystems and People Geosciences Project id 1 Project id 79 caplter created gis Project id 1 Project id 79
2005 Annual Precipitation (knb-lter-cap.327.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area climate weather rainfall rain precipitation Climate, Ecosystems and People Geosciences Project id 1 Project id 79 caplter created gis
250 meter resolution Aqua MODIS image collected on 2006-11-20 at 1915 GMT. (knb-lter-ntl.207.2)		North Temperate Lakes Long-Term Ecological Research Site	Moderate Resolution Imaging Spectroradiometer (MODIS) remote sensing satellite image Wisconsin North Temperate Lakes (NTL)
250 meter resolution Terra MODIS image collected on 2006-11-19 at 1650 GMT. (knb-lter-ntl.204.2)		North Temperate Lakes Long-Term Ecological Research Site	Moderate Resolution Imaging Spectroradiometer (MODIS) remote sensing satellite image Wisconsin North Temperate Lakes (NTL)
500 meter resolution Aqua MODIS image collected on 2006-11-20 at 1915 GMT. (knb-lter-ntl.206.2)		North Temperate Lakes Long-Term Ecological Research Site	Moderate Resolution Imaging Spectroradiometer (MODIS) remote sensing satellite image

			Wisconsin North Temperate Lakes (NTL)
500 meter resolution Terra MODIS image collected on 2006-11-19 at 1650 GMT. (knb-lter-ntl.203.2)		North Temperate Lakes Long-Term Ecological Research Site	Moderate Resolution Imaging Spectroradiometer (MODIS) remote sensing satellite image Wisconsin North Temperate Lakes (NTL)
Atmospheric Deposition HNO3 Dry Deposition Fluxes in 1998 (knb-lter-cap.264.1)	Grossman- Clarke Hope Fernando Stefanov Zehnder Hyde	ASU Global Institute of Sustainability Arizona State University Arizona State University Arizona State University Arizona State University	Inorganic Nutrients SONORAN DESERT PHOENIX urban caplter Central Arizona Phoenix Longterm Ecological Research metropolitan area Arizona caplter created Biogeochemical Patterns, Processes, and Human Outcomes Nitrogen deposition HNO3 HNO3 dry deposition flux Project id 31 gis
Atmospheric Deposition NO Dry Deposition Fluxes in 1998 (knb-lter-cap.262.1)	Grossman- Clarke Hope Fernando Stefanov Zehnder Hyde	ASU Global Institute of Sustainability Arizona State University Arizona State University Arizona State University Arizona State University	Inorganic Nutrients SONORAN DESERT NO PHOENIX urban caplter Central Arizona Phoenix Longterm Ecological Research metropolitan area Arizona Biogeochemical Patterns, Processes, and Human Outcomes Nitrogen deposition NO dry deposition flux Project id 31 gis
Atmospheric Deposition NO2 Dry Deposition Fluxes in 1998 (knb-lter-cap.263.1)	Grossman- Clarke Hope Fernando Stefanov Zehnder Hyde	ASU Global Institute of Sustainability Arizona State University Arizona State University Arizona State University Arizona State University	Inorganic Nutrients SONORAN DESERT PHOENIX urban caplter Central Arizona Phoenix Longterm Ecological Research metropolitan area Arizona Biogeochemical Patterns,

			Processes, and Human Outcomes Nitrogen deposition NO2 NO2 dry deposition flux Project id 31 caplter created gis
Atmospheric Deposition Total Nitrogen from Dry Deposition in 1998 (knb-lter-cap.265.1)	Grossman-Clarke Hope Fernando Stefanov Zehnder Hyde	ASU Global Institute of Sustainability Arizona State University Arizona State University Arizona State University Arizona State University	Inorganic Nutrients SONORAN DESERT NO PHOENIX urban caplter Central Arizona Phoenix Longterm Ecological Research metropolitan area Arizona nutrient caplter created Biogeochemical Patterns, Processes, and Human Outcomes Nitrogen deposition Total N dry deposition flux Project id 31 gis
Average precipitation in April in Central Arizona (knb-lter-cap.329.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area climate weather rainfall rain precipitation Climate, Ecosystems and People Geosciences Project id 1 Project id 79 caplter created gis Project id 1 Project id 79
Average precipitation in August in Central Arizona (knb-lter-cap.330.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area

			climate weather rainfall rain precipitation Climate, Ecosystems and People Geosciences caplter created gis Project id 1 Project id 79
Average precipitation in December in Central Arizona (knb-lter-cap.331.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area climate weather rainfall rain precipitation Climate, Ecosystems and People Geosciences Project id 1 Project id 79 caplter created gis Project id 1 Project id 79
Average precipitation in February in Central Arizona (knb-lter-cap.333.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area climate weather rainfall rain precipitation Geosciences Climate, Ecosystems and People caplter created gis Project id 1 Project id 79
Average precipitation in January in Central Arizona (knb-lter-cap.332.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter

			Central Arizona Phoenix Longterm Ecological Research urban metropolitan area climate weather rainfall rain precipitation Climate, Ecosystems and People Geosciences caplter created gis Project id 1 Project id 79
Average precipitation in July in Central Arizona (knb-lter-Buyantuyev cap.334.1)		Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area climate weather rainfall rain precipitation Climate, Ecosystems and People Geosciences caplter created gis Project id 1 Project id 79
Average precipitation in June in Central Arizona (knb-lter-cap.335.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area climate weather rainfall rain precipitation Geosciences Climate, Ecosystems and People caplter created gis Project id 1 Project id 79

Average precipitation in March in Central Arizona (knb-lter-cap.336.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area climate weather rainfall rain precipitation Climate, Ecosystems and People Geosciences caplter created gis Project id 1 Project id 79
Average precipitation in May in Central Arizona (knb-lter-cap.337.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area climate weather rainfall rain precipitation Geosciences Climate, Ecosystems and People caplter created gis Project id 1 Project id 79
Average precipitation in November in Central Arizona (knb-lter-cap.338.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area climate weather rainfall rain precipitation Climate, Ecosystems and People Geosciences caplter created

			gis Project id 1 Project id 79
Average precipitation in October in Central Arizona (knb-lter-cap.339.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area climate weather rainfall rain precipitation Climate, Ecosystems and People Geosciences caplter created gis Project id 1 Project id 79
Average precipitation in September in Central Arizona (knb-lter-cap.340.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area climate weather rainfall rain precipitation Climate, Ecosystems and People Geosciences caplter created gis Project id 1 Project id 79
Database of Geographic Information: Aspect 30_utm (knb-lter-cap.224.1)	Buyantuyev	Arizona State University	SLOPE ASPECT SONORAN DESERT PHOENIX urban Elevation informatics caplter Central Arizona Phoenix Longterm Ecological Research metropolitan area Arizona Digital Elevation Model slope direction

			Database Remote Sensing GIS Applications Project id 1 gis remote sensing
Database of Geographic Information: Change in groundwater level, 1985-2000 (knb-lter-cap.101.1)		Arizona Department of Water Resources	WATER SONORAN DESERT GROUNDWATER PHOENIX WELL WATER urban caplter Central Arizona Phoenix Longterm Ecological Research metropolitan area gp2100 Arizona aquifer Project id 1 gis
Database of Geographic Information: Hill shade, of the 1:250000 scale Digital Elevation Model of Arizona (knb-lter-cap.143.1)		USGS	SONORAN DESERT PHOENIX urban informatics caplter Central Arizona Phoenix Longterm Ecological Research metropolitan area Arizona 250k Hill shade Database Remote Sensing GIS Applications Project id 1 gis remote sensing
Database of Geographic Information: slope30_utm (knb-lter-cap.226.1)	Buyantuyev	Arizona State University	SLOPE SONORAN DESERT PHOENIX urban Elevation informatics caplter Central Arizona Phoenix Longterm Ecological Research metropolitan area Arizona Digital Elevation Model inclination steepness elevation gradient Database Remote Sensing GIS Applications Project id 1 gis remote sensing

Digital Elevation Model (AZ 250,000:1) (knb-lter-cap.28.1)		USGS	SONORAN DESERT PHOENIX urban informatics caplter Central Arizona Phoenix Longterm Ecological Research metropolitan area Arizona DEM 250k Arizona Database Remote Sensing GIS Applications Project id 1 gis remote sensing
Digital Elevation Model (AZ 7.5 - Minute) (knb-lter-cap.27.1)		United States Geological Survey	ALTITUDE informatics Global Institute of Sustainability Arizona DEM Digital Elevation Model Height Contour Line Digital Contours CES AZ USGS United States Geological Survey State Database Remote Sensing GIS Applications Project id 1 gis remote sensing
Distribution of Ragweed Pollen sampled in Greater Phoenix (knb-lter-cap.141.1)	Gries Hope Stuart	Arizona State University Arizona State University Arizona State University	SONORAN DESERT PHOENIX urban pollen caplter created caplter Central Arizona Phoenix Longterm Ecological Research metropolitan area gp2100 Arizona ambrosia pollen frequency pollen frequency ambrosia pollens Project id 27 gis
End of second growth period in 2004-2005 (Day of Year) (knb-lter-cap.521.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert

			caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area MODIS NDVI phenology Project id 79 Climate, Ecosystems and People Primary Production caplter created
End of the first growth period in 2001-2002 (Day of Year) (knb-lter-cap.514.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area MODIS NDVI phenology Project id 79 Climate, Ecosystems and People Primary Production caplter created
End of the first growth period in 2002-2003 (Day of Year) (knb-lter-cap.515.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area MODIS NDVI phenology Project id 79 Climate, Ecosystems and People Primary Production caplter created
End of the first growth period in 2003-2004 (Day of Year) (knb-lter-cap.516.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area MODIS NDVI phenology

			Project id 79 Climate, Ecosystems and People Primary Production caplter created
End of the first growth period in 2004-2005 (Day of Year) (knb-lter-cap.517.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area MODIS NDVI phenology Project id 79 Climate, Ecosystems and People Primary Production caplter created
End of the second growth period in 2001-2002 (Day of Year) (knb-lter-cap.518.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area MODIS NDVI phenology Project id 79 Climate, Ecosystems and People Primary Production caplter created
End of the second growth period in 2002-2003 (Day of Year) (knb-lter-cap.519.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area MODIS NDVI phenology Project id 79 Climate, Ecosystems and People Primary Production caplter created
End of the second growth period in 2003-2004 (Day of Year) (knb-lter-cap.520.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert

			caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area MODIS NDVI phenology Project id 79 Climate, Ecosystems and People Primary Production caplter created
False Color Landsat Image of Greater Phoenix (knb-lter-cap.166.1)		National Aeronautic and Space Administration, Geology Remote Sensing Lab, ASU	gp2100 false color infrared satellite Land-Use, Land-Cover and Land Architecture Geosciences Project id 20
Hubbard Brook 10m DEM (knb-lter-hbr.98.2)	Campbell	USDA Forest Service	DEM Digital elevation model US Forest Service Digital terrain model Hypsography Altitude Height Contour Hubbard Brook New Hampshire
Hubbard Brook 30m DEM (knb-lter-hbr.99.2)	Campbell	USDA Forest Service	DEM Digital elevation model US Forest Service Digital terrain model Hypsography Altitude Height Contour Hubbard Brook New Hampshire
Hubbard Brook National Land Cover Dataset 1992 (knb-lter-hbr.113.2)	Campbell	USDA Forest Service	land use land cover US Forest Service landsat imagery remote sensing forest vegetation Hubbard Brook New Hampshire
Hydro1k North American - Aspect (tao.11654.3)		LP DAAC User Services	topography North America Aspect
Hydro1k North American - CTI (tao.11655.3)		LP DAAC User Services	topography North America CTI
Hydro1k North American - DEM (tao.11656.3)		LP DAAC User Services	topography North America

		DEM
Hydro1k North American - Flow Accumulation (tao.11657.3)	LP DAAC User Services	topography North America Flow Accumulation
Hydro1k North American - Flow Direction (tao.11658.3)	LP DAAC User Services	topography North America Flow Direction
Hydro1k North American - Slope (tao.11659.3)	LP DAAC User Services	topography North America Slope
Hydro1k South America - CTI (tao.11689.3)	LP DAAC User Services	topography South America CTI
Hydro1k South America - DEM (tao.11690.3)	LP DAAC User Services	topography South America DEM
Hydro1k South America - Flow Accumulation (tao.11691.3)	LP DAAC User Services	topography South America Flow Accumulation
Hydro1k South America - Flow Direction (tao.11692.3)	LP DAAC User Services	topography South America Flow Direction
Hydro1k South America - Slope (tao.11693.3)	LP DAAC User Services	topography South America Slope
Hydro1k South American - Aspect (tao.11688.3)	LP DAAC User Services	topography South America Aspect
IPCC Climate Change Data: CGCM1 A2a Model: 2020 Radiation (dpennington.34.8)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiance
IPCC Climate Change Data: CGCM1 A2a Model: 2050 Radiation (dpennington.35.8)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiation
IPCC Climate Change Data: CGCM1 A2a Model: 2080 Radiation (dpennington.36.9)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiation
IPCC Climate Change Data: CGCM1 B2a Model: 2020 Radiation (dpennington.52.6)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiance
IPCC Climate Change Data: CGCM1 B2a Model: 2050 Radiation (dpennington.53.8)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiation
IPCC Climate Change Data: CGCM1 B2a Model: 2080 Radiation (dpennington.54.8)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiation
IPCC Climate Change Data: CSIRO A1a Model: 2020 Radiation (dpennington.70.6)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiance
IPCC Climate Change Data: CSIRO A1a Model: 2050 Radiation (dpennington.71.7)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiation
IPCC Climate Change Data: CSIRO A1a Model: 2080 Radiation (dpennington.72.7)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiation
IPCC Climate Change Data: CSIRO A2a Model: 2020 Radiation (dpennington.88.3)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change

			radiance
IPCC Climate Change Data: CSIRO A2a Model: 2050 Radiation (dpennington.89.4)		Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiation
IPCC Climate Change Data: CSIRO A2a Model: 2080 Radiation (dpennington.90.4)		Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiation
IPCC Climate Change Data: CSIRO B1a Model: 2020 Radiation (dpennington.106.3)		Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiance
IPCC Climate Change Data: CSIRO B1a Model: 2050 Radiation (dpennington.107.4)		Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiation
IPCC Climate Change Data: CSIRO B1a Model: 2080 Radiation (dpennington.108.4)		Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiation
IPCC Climate Change Data: CSIRO B2a Model: 2020 Radiation (dpennington.124.3)		Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiance
IPCC Climate Change Data: CSIRO B2a Model: 2050 Radiation (dpennington.125.4)		Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiation
IPCC Climate Change Data: CSIRO B2a Model: 2080 Radiation (dpennington.126.4)		Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiation
IPCC Climate Change Data: ECHAM4 A2a Model: 2020 Radiation (dpennington.142.4)		Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiance
IPCC Climate Change Data: ECHAM4 A2a Model: 2050 Radiation (dpennington.143.5)		Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiation
IPCC Climate Change Data: ECHAM4 A2a Model: 2080 Radiation (dpennington.144.5)		Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiation
IPCC Climate Change Data: ECHAM4 B2a Model: 2020 Radiation (dpennington.159.5)		Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiance
IPCC Climate Change Data: ECHAM4 B2a Model: 2050 Radiation (dpennington.160.6)		Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiation
IPCC Climate Change Data: ECHAM4 B2a Model: 2080 Radiation (dpennington.161.6)		Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiation
IPCC Climate Change Data: GFDL99 A2a Model: 2020 Radiance (dpennington.358.2)		Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiance
IPCC Climate Change Data: GFDL99 A2a Model: 2050 Radiation (dpennington.167.4)		Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiation
IPCC Climate Change Data: GFDL99 A2a Model: 2080 Radiation (dpennington.168.4)		Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiation
IPCC Climate Change Data: GFDL99 B2a Model: 2020 Radiation (dpennington.175.3)		Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiance
IPCC Climate Change Data: GFDL99 B2a Model: 2050 Radiation (dpennington.176.4)		Intergovernmental Panel on Climate Change (IPCC)	climate global climate change

		radiation
IPCC Climate Change Data: GFDL99 B2a Model: 2080 Radiation (dpennington.177.4)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiation
IPCC Climate Change Data: HADCM3 A1F Model: 2020 Radiation (dpennington.184.3)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiance
IPCC Climate Change Data: HADCM3 A1F Model: 2050 Radiation (dpennington.185.4)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiation
IPCC Climate Change Data: HADCM3 A1F Model: 2080 Radiation (dpennington.186.4)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiation
IPCC Climate Change Data: HADCM3 A2a Model: 2020 Radiation (dpennington.199.4)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiation
IPCC Climate Change Data: HADCM3 A2a Model: 2050 Radiation (dpennington.200.4)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiation
IPCC Climate Change Data: HADCM3 A2a Model: 2080 Radiance (dpennington.201.3)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiance
IPCC Climate Change Data: HADCM3 A2b Model: 2020 Radiation (dpennington.217.3)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiance
IPCC Climate Change Data: HADCM3 A2b Model: 2050 Radiation (dpennington.218.4)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiation
IPCC Climate Change Data: HADCM3 A2b Model: 2080 Radiation (dpennington.219.4)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiation
IPCC Climate Change Data: HADCM3 B2a Model: 2020 Radiation (dpennington.235.3)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiance
IPCC Climate Change Data: HADCM3 B2a Model: 2050 Radiation (dpennington.236.4)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiation
IPCC Climate Change Data: HADCM3 B2a Model: 2080 Radiation (dpennington.237.4)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiation
IPCC Climate Change Data: HADCM3 B2b Model: 2020 Radiation (dpennington.253.3)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiance
IPCC Climate Change Data: HADCM3 B2b Model: 2050 Radiation (dpennington.254.4)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiation
IPCC Climate Change Data: HADCM3 B2b Model: 2080 Radiation (dpennington.255.4)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiation
IPCC Climate Change Data: NIES99 A1a Model: 2020 Radiation (dpennington.268.4)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiation
IPCC Climate Change Data: NIES99 A1a Model: 2050 Radiation (dpennington.269.4)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiation
IPCC Climate Change Data: NIES99 A1a Model: 2080 Radiation (dpennington.270.5)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change

		radiation
IPCC Climate Change Data: NIES99 A1f Model: 2020 Radiation (dpennington.286.3)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiance
IPCC Climate Change Data: NIES99 A1f Model: 2050 Radiation (dpennington.287.4)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiation
IPCC Climate Change Data: NIES99 A1f Model: 2080 Radiation (dpennington.288.4)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiation
IPCC Climate Change Data: NIES99 A1t Model: 2020 Radiation (dpennington.304.3)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiance
IPCC Climate Change Data: NIES99 A1t Model: 2050 Radiation (dpennington.305.4)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiation
IPCC Climate Change Data: NIES99 A1t Model: 2080 Radiation (dpennington.306.4)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiation
IPCC Climate Change Data: NIES99 A2a Model: 2020 Radiation (dpennington.322.3)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiance
IPCC Climate Change Data: NIES99 A2a Model: 2050 Radiation (dpennington.323.4)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiation
IPCC Climate Change Data: NIES99 A2a Model: 2080 Radiation (dpennington.324.4)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiation
IPCC Climate Change Data: NIES99 B2a Model: 2020 Radiation (dpennington.340.3)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiance
IPCC Climate Change Data: NIES99 B2a Model: 2050 Radiation (dpennington.341.4)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiation
IPCC Climate Change Data: NIES99 B2a Model: 2080 Radiation (dpennington.342.4)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change radiation
IPCC Climate Change Data: 1961-1990, Cloud Cover (dpennington.18.3)	Intergovernmental Panel on Climate Change (IPCC)	climate weather clouds
IPCC Climate Change Data: 1961-1990, Diurnal Temperature Range (dpennington.17.3)	Intergovernmental Panel on Climate Change (IPCC)	climate weather temperature
IPCC Climate Change Data: 1961-1990, Ground Frost Frequency (dpennington.16.3)	Intergovernmental Panel on Climate Change (IPCC)	climate weather frost
IPCC Climate Change Data: 1961-1990, Maximum Temperature (dpennington.22.3)	Intergovernmental Panel on Climate Change (IPCC)	climate weather temperature
IPCC Climate Change Data: 1961-1990, Minimum Temperature (dpennington.23.3)	Intergovernmental Panel on Climate Change (IPCC)	climate weather temperature
IPCC Climate Change Data: 1961-1990, Precipitation (dpennington.25.3)	Intergovernmental Panel on Climate Change (IPCC)	climate weather precipitation
IPCC Climate Change Data: 1961-1990, Radiation (dpennington.24.7)	Intergovernmental Panel on Climate Change (IPCC)	weather climate

		radiation
IPCC Climate Change Data: 1961-1990, Vapor Pressure (dpennington.21.3)	Intergovernmental Panel on Climate Change (IPCC)	climate weather vapor pressure
IPCC Climate Change Data: 1961-1990, Wet Day Frequency (dpennington.20.3)	Intergovernmental Panel on Climate Change (IPCC)	climate weather precipitation
IPCC Climate Change Data: 1961-1990, Wind (dpennington.19.5)	Intergovernmental Panel on Climate Change (IPCC)	climate weather wind
IPCC Climate Change Data: CGCM1 A2a Model: 2020 Maximum Temperature (dpennington.41.5)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: CGCM1 A2a Model: 2020 Mean Temperature (dpennington.47.5)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: CGCM1 A2a Model: 2020 Minimum Temperature (dpennington.42.5)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: CGCM1 A2a Model: 2020 Precipitation (dpennington.33.10)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: CGCM1 A2a Model: 2020 Wind Speed (dpennington.48.5)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change wind
IPCC Climate Change Data: CGCM1 A2a Model: 2050 Maximum Temperature (dpennington.40.5)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: CGCM1 A2a Model: 2050 Mean Temperature (dpennington.46.5)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: CGCM1 A2a Model: 2050 Minimum Temperature (dpennington.43.5)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: CGCM1 A2a Model: 2050 Precipitation (dpennington.37.7)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: CGCM1 A2a Model: 2050 Wind Speed (dpennington.49.5)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change wind
IPCC Climate Change Data: CGCM1 A2a Model: 2080 Maximum Temperature (dpennington.39.6)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: CGCM1 A2a Model: 2080 Mean Temperature (dpennington.45.5)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: CGCM1 A2a Model: 2080 Minimum Temperature (dpennington.44.5)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: CGCM1 A2a Model: 2080 Precipitation (dpennington.38.7)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: CGCM1 A2a Model: 2080 Wind Speed (dpennington.50.5)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change wind
IPCC Climate Change Data: CGCM1 B2a Model: 2020 Maximum Temperature (dpennington.59.5)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change

		temperature
IPCC Climate Change Data: CGCM1 B2a Model: 2020 Mean Temperature (dpennington.65.5)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: CGCM1 B2a Model: 2020 Minimum Temperature (dpennington.60.5)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: CGCM1 B2a Model: 2020 Precipitation (dpennington.51.4)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: CGCM1 B2a Model: 2020 Wind Speed (dpennington.66.5)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change wind
IPCC Climate Change Data: CGCM1 B2a Model: 2050 Maximum Temperature (dpennington.58.5)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: CGCM1 B2a Model: 2050 Mean Temperature (dpennington.64.5)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: CGCM1 B2a Model: 2050 Minimum Temperature (dpennington.61.5)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: CGCM1 B2a Model: 2050 Precipitation (dpennington.55.5)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: CGCM1 B2a Model: 2050 Wind Speed (dpennington.67.5)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change wind
IPCC Climate Change Data: CGCM1 B2a Model: 2080 Maximum Temperature (dpennington.57.5)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: CGCM1 B2a Model: 2080 Mean Temperature (dpennington.63.5)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: CGCM1 B2a Model: 2080 Minimum Temperature (dpennington.62.5)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: CGCM1 B2a Model: 2080 Precipitation (dpennington.56.5)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: CGCM1 B2a Model: 2080 Wind Speed (dpennington.68.5)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change wind
IPCC Climate Change Data: CSIRO A1a Model: 2020 Maximum Temperature (dpennington.77.6)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: CSIRO A1a Model: 2020 Mean Temperature (dpennington.83.5)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: CSIRO A1a Model: 2020 Minimum Temperature (dpennington.78.5)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: CSIRO A1a Model: 2020 Precipitation (dpennington.69.5)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: CSIRO A1a Model: 2020 Wind Speed (dpennington.84.4)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change

		wind
IPCC Climate Change Data: CSIRO A1a Model: 2050 Maximum Temperature (dpennington.76.5)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: CSIRO A1a Model: 2050 Mean Temperature (dpennington.82.5)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: CSIRO A1a Model: 2050 Minimum Temperature (dpennington.79.5)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: CSIRO A1a Model: 2050 Precipitation (dpennington.73.5)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: CSIRO A1a Model: 2050 Wind Speed (dpennington.85.5)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change wind
IPCC Climate Change Data: CSIRO A1a Model: 2080 Maximum Temperature (dpennington.75.5)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: CSIRO A1a Model: 2080 Mean Temperature (dpennington.81.5)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: CSIRO A1a Model: 2080 Minimum Temperature (dpennington.80.5)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: CSIRO A1a Model: 2080 Precipitation (dpennington.74.5)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: CSIRO A1a Model: 2080 Wind Speed (dpennington.86.5)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change wind
IPCC Climate Change Data: CSIRO A2a Model: 2020 Maximum Temperature (dpennington.95.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: CSIRO A2a Model: 2020 Mean Temperature (dpennington.101.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: CSIRO A2a Model: 2020 Minimum Temperature (dpennington.96.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: CSIRO A2a Model: 2020 Precipitation (dpennington.87.3)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: CSIRO A2a Model: 2020 Wind Speed (dpennington.102.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change wind
IPCC Climate Change Data: CSIRO A2a Model: 2050 Maximum Temperature (dpennington.94.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: CSIRO A2a Model: 2050 Mean Temperature (dpennington.100.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: CSIRO A2a Model: 2050 Minimum Temperature (dpennington.97.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: CSIRO A2a Model: 2050 Precipitation (dpennington.91.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change

			precipitation
IPCC Climate Change Data: CSIRO A2a Model: 2050 Wind Speed (dpennington.103.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change wind	
IPCC Climate Change Data: CSIRO A2a Model: 2080 Maximum Temperature (dpennington.93.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature	
IPCC Climate Change Data: CSIRO A2a Model: 2080 Mean Temperature (dpennington.99.3)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature	
IPCC Climate Change Data: CSIRO A2a Model: 2080 Minimum Temperature (dpennington.98.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature	
IPCC Climate Change Data: CSIRO A2a Model: 2080 Precipitation (dpennington.92.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation	
IPCC Climate Change Data: CSIRO A2a Model: 2080 Wind Speed (dpennington.104.3)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change wind	
IPCC Climate Change Data: CSIRO B1a Model: 2020 Maximum Temperature (dpennington.113.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature	
IPCC Climate Change Data: CSIRO B1a Model: 2020 Mean Temperature (dpennington.119.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature	
IPCC Climate Change Data: CSIRO B1a Model: 2020 Minimum Temperature (dpennington.114.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature	
IPCC Climate Change Data: CSIRO B1a Model: 2020 Precipitation (dpennington.105.3)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation	
IPCC Climate Change Data: CSIRO B1a Model: 2020 Wind Speed (dpennington.120.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change wind	
IPCC Climate Change Data: CSIRO B1a Model: 2050 Maximum Temperature (dpennington.112.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature	
IPCC Climate Change Data: CSIRO B1a Model: 2050 Mean Temperature (dpennington.118.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature	
IPCC Climate Change Data: CSIRO B1a Model: 2050 Minimum Temperature (dpennington.115.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature	
IPCC Climate Change Data: CSIRO B1a Model: 2050 Precipitation (dpennington.109.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation	
IPCC Climate Change Data: CSIRO B1a Model: 2050 Wind Speed (dpennington.121.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change wind	
IPCC Climate Change Data: CSIRO B1a Model: 2080 Maximum Temperature (dpennington.111.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature	
IPCC Climate Change Data: CSIRO B1a Model: 2080 Mean Temperature (dpennington.117.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature	
IPCC Climate Change Data: CSIRO B1a Model: 2080 Minimum Temperature (dpennington.116.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change	

		temperature
IPCC Climate Change Data: CSIRO B1a Model: 2080 Precipitation (dpennington.110.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: CSIRO B1a Model: 2080 Wind Speed (dpennington.122.3)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change wind
IPCC Climate Change Data: CSIRO B2a Model: 2020 Maximum Temperature (dpennington.131.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: CSIRO B2a Model: 2020 Mean Temperature (dpennington.137.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: CSIRO B2a Model: 2020 Minimum Temperature (dpennington.132.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: CSIRO B2a Model: 2020 Precipitation (dpennington.123.3)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: CSIRO B2a Model: 2020 Wind Speed (dpennington.138.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change wind
IPCC Climate Change Data: CSIRO B2a Model: 2050 Maximum Temperature (dpennington.130.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: CSIRO B2a Model: 2050 Mean Temperature (dpennington.136.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: CSIRO B2a Model: 2050 Minimum Temperature (dpennington.133.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: CSIRO B2a Model: 2050 Precipitation (dpennington.127.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: CSIRO B2a Model: 2050 Wind Speed (dpennington.139.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change wind
IPCC Climate Change Data: CSIRO B2a Model: 2080 Maximum Temperature (dpennington.129.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: CSIRO B2a Model: 2080 Mean Temperature (dpennington.135.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: CSIRO B2a Model: 2080 Minimum Temperature (dpennington.134.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: CSIRO B2a Model: 2080 Precipitation (dpennington.128.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: CSIRO B2a Model: 2080 Wind Speed (dpennington.140.3)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change wind
IPCC Climate Change Data: ECHAM4 A2a Model: 2020 Mean Temperature (dpennington.155.3)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: ECHAM4 A2a Model: 2020 Precipitation (dpennington.141.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change

		precipitation
IPCC Climate Change Data: ECHAM4 A2a Model: 2020 Wind Speed (dpennington.156.3)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change wind
IPCC Climate Change Data: ECHAM4 A2a Model: 2050 Mean Temperature (dpennington.154.3)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: ECHAM4 A2a Model: 2050 Precipitation (dpennington.145.3)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: ECHAM4 A2a Model: 2050 Wind Speed (dpennington.157.3)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change wind
IPCC Climate Change Data: ECHAM4 A2a Model: 2080 Mean Temperature (dpennington.153.3)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: ECHAM4 A2a Model: 2080 Precipitation (dpennington.146.3)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: ECHAM4 A2a Model: 2080 Wind Speed (dpennington.158.3)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change wind
IPCC Climate Change Data: ECHAM4 B2a Model: 2020 Mean Temperature (dpennington.166.4)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: ECHAM4 B2a Model: 2020 Precipitation (dpennington.150.4)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: ECHAM4 B2a Model: 2020 Wind Speed (dpennington.149.4)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change wind
IPCC Climate Change Data: ECHAM4 B2a Model: 2050 Mean Temperature (dpennington.165.4)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: ECHAM4 B2a Model: 2050 Precipitation (dpennington.162.4)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: ECHAM4 B2a Model: 2050 Wind Speed (dpennington.148.4)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change wind
IPCC Climate Change Data: ECHAM4 B2a Model: 2080 Mean Temperature (dpennington.164.4)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: ECHAM4 B2a Model: 2080 Precipitation (dpennington.163.4)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: ECHAM4 B2a Model: 2080 Wind Speed (dpennington.147.4)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change wind
IPCC Climate Change Data: GFDL99 A2a Model: 2020 Mean Temperature (dpennington.173.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: GFDL99 A2a Model: 2020 Precipitation (dpennington.361.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: GFDL99 A2a Model: 2050 Mean Temperature (dpennington.172.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change

		temperature
IPCC Climate Change Data: GFDL99 A2a Model: 2050 Precipitation (dpennington.169.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: GFDL99 A2a Model: 2080 Mean Temperature (dpennington.171.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: GFDL99 A2a Model: 2080 Precipitation (dpennington.170.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: GFDL99 B2a Model: 2020 Mean Temperature (dpennington.182.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: GFDL99 B2a Model: 2020 Precipitation (dpennington.174.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: GFDL99 B2a Model: 2050 Mean Temperature (dpennington.181.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: GFDL99 B2a Model: 2050 Precipitation (dpennington.178.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: GFDL99 B2a Model: 2080 Mean Temperature (dpennington.180.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: GFDL99 B2a Model: 2080 Precipitation (dpennington.179.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: HADCM3 A1F Model: 2020 Maximum Temperature (dpennington.191.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: HADCM3 A1F Model: 2020 Minimum Temperature (dpennington.192.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: HADCM3 A1F Model: 2020 Precipitation (dpennington.183.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: HADCM3 A1F Model: 2020 Wind Speed (dpennington.195.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change wind
IPCC Climate Change Data: HADCM3 A1F Model: 2050 Maximum Temperature (dpennington.190.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: HADCM3 A1F Model: 2050 Minimum Temperature (dpennington.193.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: HADCM3 A1F Model: 2050 Precipitation (dpennington.187.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: HADCM3 A1F Model: 2050 Wind Speed (dpennington.196.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change wind
IPCC Climate Change Data: HADCM3 A1F Model: 2080 Maximum Temperature (dpennington.189.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: HADCM3 A1F Model: 2080 Minimum Temperature (dpennington.194.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change

		temperature
IPCC Climate Change Data: HADCM3 A1F Model: 2080 Precipitation (dpennington.188.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: HADCM3 A1F Model: 2080 Wind Speed (dpennington.197.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change wind
IPCC Climate Change Data: HADCM3 A2a Model: 2020 Maximum Temperature (dpennington.206.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: HADCM3 A2a Model: 2020 Mean Temperature (dpennington.212.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: HADCM3 A2a Model: 2020 Minimum Temperature (dpennington.207.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: HADCM3 A2a Model: 2020 Precipitation (dpennington.198.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: HADCM3 A2a Model: 2020 Wind Speed (dpennington.213.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change wind
IPCC Climate Change Data: HADCM3 A2a Model: 2050 Maximum Temperature (dpennington.205.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: HADCM3 A2a Model: 2050 Mean Temperature (dpennington.211.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: HADCM3 A2a Model: 2050 Minimum Temperature (dpennington.208.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: HADCM3 A2a Model: 2050 Precipitation (dpennington.202.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: HADCM3 A2a Model: 2050 Wind Speed (dpennington.214.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change wind
IPCC Climate Change Data: HADCM3 A2a Model: 2080 Maximum Temperature (dpennington.204.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: HADCM3 A2a Model: 2080 Mean Temperature (dpennington.210.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: HADCM3 A2a Model: 2080 Minimum Temperature (dpennington.209.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: HADCM3 A2a Model: 2080 Precipitation (dpennington.203.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: HADCM3 A2a Model: 2080 Wind Speed (dpennington.215.3)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change wind
IPCC Climate Change Data: HADCM3 A2b Model: 2020 Maximum Temperature (dpennington.224.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: HADCM3 A2b Model: 2020 Mean Temperature (dpennington.230.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change

		temperature
IPCC Climate Change Data: HADCM3 A2b Model: 2020 Minimum Temperature (dpennington.225.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: HADCM3 A2b Model: 2020 Precipitation (dpennington.216.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: HADCM3 A2b Model: 2020 Wind Speed (dpennington.231.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change wind
IPCC Climate Change Data: HADCM3 A2b Model: 2050 Maximum Temperature (dpennington.223.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: HADCM3 A2b Model: 2050 Mean Temperature (dpennington.229.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: HADCM3 A2b Model: 2050 Minimum Temperature (dpennington.226.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: HADCM3 A2b Model: 2050 Precipitation (dpennington.220.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: HADCM3 A2b Model: 2050 Wind Speed (dpennington.232.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change wind
IPCC Climate Change Data: HADCM3 A2b Model: 2080 Maximum Temperature (dpennington.222.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: HADCM3 A2b Model: 2080 Mean Temperature (dpennington.228.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: HADCM3 A2b Model: 2080 Minimum Temperature (dpennington.227.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: HADCM3 A2b Model: 2080 Precipitation (dpennington.221.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: HADCM3 A2b Model: 2080 Wind Speed (dpennington.233.3)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change wind
IPCC Climate Change Data: HADCM3 B2a Model: 2020 Maximum Temperature (dpennington.242.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: HADCM3 B2a Model: 2020 Mean Temperature (dpennington.248.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: HADCM3 B2a Model: 2020 Minimum Temperature (dpennington.243.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: HADCM3 B2a Model: 2020 Precipitation (dpennington.234.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: HADCM3 B2a Model: 2020 Wind Speed (dpennington.249.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change wind
IPCC Climate Change Data: HADCM3 B2a Model: 2050 Maximum Temperature (dpennington.241.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change

		temperature
IPCC Climate Change Data: HADCM3 B2a Model: 2050 Mean Temperature (dpennington.247.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: HADCM3 B2a Model: 2050 Minimum Temperature (dpennington.244.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: HADCM3 B2a Model: 2050 Precipitation (dpennington.238.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: HADCM3 B2a Model: 2050 Wind Speed (dpennington.250.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change wind
IPCC Climate Change Data: HADCM3 B2a Model: 2080 Maximum Temperature (dpennington.240.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: HADCM3 B2a Model: 2080 Mean Temperature (dpennington.246.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: HADCM3 B2a Model: 2080 Minimum Temperature (dpennington.245.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: HADCM3 B2a Model: 2080 Precipitation (dpennington.239.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: HADCM3 B2a Model: 2080 Wind Speed (dpennington.251.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change wind
IPCC Climate Change Data: HADCM3 B2b Model: 2020 Maximum Temperature (dpennington.260.4)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: HADCM3 B2b Model: 2020 Minimum Temperature (dpennington.261.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: HADCM3 B2b Model: 2020 Precipitation (dpennington.252.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: HADCM3 B2b Model: 2020 Wind Speed (dpennington.264.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change wind
IPCC Climate Change Data: HADCM3 B2b Model: 2050 Maximum Temperature (dpennington.259.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: HADCM3 B2b Model: 2050 Minimum Temperature (dpennington.262.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: HADCM3 B2b Model: 2050 Precipitation (dpennington.256.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: HADCM3 B2b Model: 2050 Wind Speed (dpennington.265.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change wind
IPCC Climate Change Data: HADCM3 B2b Model: 2080 Maximum Temperature (dpennington.258.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: HADCM3 B2b Model: 2080 Precipitation (dpennington.257.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change

		precipitation
IPCC Climate Change Data: HADCM3 B2b Model: 2080 Wind Speed (dpennington.266.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change wind
IPCC Climate Change Data: NIES99 A1a Model: 2020 Maximum Temperature (dpennington.275.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: NIES99 A1a Model: 2020 Mean Temperature (dpennington.281.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: NIES99 A1a Model: 2020 Minimum Temperature (dpennington.276.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: NIES99 A1a Model: 2020 Precipitation (dpennington.267.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: NIES99 A1a Model: 2020 Wind Speed (dpennington.282.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change wind
IPCC Climate Change Data: NIES99 A1a Model: 2050 Maximum Temperature (dpennington.274.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: NIES99 A1a Model: 2050 Mean Temperature (dpennington.280.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: NIES99 A1a Model: 2050 Minimum Temperature (dpennington.277.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: NIES99 A1a Model: 2050 Precipitation (dpennington.271.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: NIES99 A1a Model: 2050 Wind Speed (dpennington.283.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change wind
IPCC Climate Change Data: NIES99 A1a Model: 2080 Maximum Temperature (dpennington.273.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: NIES99 A1a Model: 2080 Mean Temperature (dpennington.279.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: NIES99 A1a Model: 2080 Minimum Temperature (dpennington.278.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: NIES99 A1a Model: 2080 Precipitation (dpennington.272.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: NIES99 A1a Model: 2080 Wind Speed (dpennington.284.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change wind
IPCC Climate Change Data: NIES99 A1f Model: 2020 Maximum Temperature (dpennington.293.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: NIES99 A1f Model: 2020 Mean Temperature (dpennington.299.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: NIES99 A1f Model: 2020 Minimum Temperature (dpennington.294.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change

		temperature
IPCC Climate Change Data: NIES99 A1f Model: 2020 Precipitation (dpennington.285.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: NIES99 A1f Model: 2020 Wind Speed (dpennington.300.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change wind
IPCC Climate Change Data: NIES99 A1f Model: 2050 Maximum Temperature (dpennington.292.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: NIES99 A1f Model: 2050 Mean Temperature (dpennington.298.3)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: NIES99 A1f Model: 2050 Minimum Temperature (dpennington.295.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: NIES99 A1f Model: 2050 Precipitation (dpennington.289.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: NIES99 A1f Model: 2050 Wind Speed (dpennington.301.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change wind
IPCC Climate Change Data: NIES99 A1f Model: 2080 Maximum Temperature (dpennington.291.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: NIES99 A1f Model: 2080 Mean Temperature (dpennington.297.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: NIES99 A1f Model: 2080 Minimum Temperature (dpennington.296.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: NIES99 A1f Model: 2080 Precipitation (dpennington.290.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: NIES99 A1f Model: 2080 Wind Speed (dpennington.302.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change wind
IPCC Climate Change Data: NIES99 A1t Model: 2020 Maximum Temperature (dpennington.311.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: NIES99 A1t Model: 2020 Mean Temperature (dpennington.317.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: NIES99 A1t Model: 2020 Minimum Temperature (dpennington.312.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: NIES99 A1t Model: 2020 Precipitation (dpennington.303.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: NIES99 A1t Model: 2020 Wind Speed (dpennington.318.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change wind
IPCC Climate Change Data: NIES99 A1t Model: 2050 Maximum Temperature (dpennington.310.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: NIES99 A1t Model: 2050 Mean Temperature (dpennington.316.3)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change

		temperature
IPCC Climate Change Data: NIES99 A1t Model: 2050 Minimum Temperature (dpennington.313.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: NIES99 A1t Model: 2050 Precipitation (dpennington.307.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: NIES99 A1t Model: 2050 Wind Speed (dpennington.319.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change wind
IPCC Climate Change Data: NIES99 A1t Model: 2080 Maximum Temperature (dpennington.309.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: NIES99 A1t Model: 2080 Mean Temperature (dpennington.315.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: NIES99 A1t Model: 2080 Minimum Temperature (dpennington.314.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: NIES99 A1t Model: 2080 Precipitation (dpennington.308.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: NIES99 A1t Model: 2080 Wind Speed (dpennington.320.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change wind
IPCC Climate Change Data: NIES99 A2a Model: 2020 Maximum Temperature (dpennington.329.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: NIES99 A2a Model: 2020 Mean Temperature (dpennington.335.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: NIES99 A2a Model: 2020 Minimum Temperature (dpennington.330.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: NIES99 A2a Model: 2020 Precipitation (dpennington.321.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: NIES99 A2a Model: 2020 Wind Speed (dpennington.336.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change wind
IPCC Climate Change Data: NIES99 A2a Model: 2050 Maximum Temperature (dpennington.328.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: NIES99 A2a Model: 2050 Mean Temperature (dpennington.334.3)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: NIES99 A2a Model: 2050 Minimum Temperature (dpennington.331.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: NIES99 A2a Model: 2050 Precipitation (dpennington.325.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: NIES99 A2a Model: 2050 Wind Speed (dpennington.337.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change wind
IPCC Climate Change Data: NIES99 A2a Model: 2080 Maximum Temperature (dpennington.327.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change

		temperature
IPCC Climate Change Data: NIES99 A2a Model: 2080 Mean Temperature (dpennington.333.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: NIES99 A2a Model: 2080 Minimum Temperature (dpennington.332.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: NIES99 A2a Model: 2080 Precipitation (dpennington.326.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: NIES99 A2a Model: 2080 Wind Speed (dpennington.338.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change wind
IPCC Climate Change Data: NIES99 B2a Model: 2020 Maximum Temperature (dpennington.347.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: NIES99 B2a Model: 2020 Mean Temperature (dpennington.353.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: NIES99 B2a Model: 2020 Minimum Temperature (dpennington.348.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: NIES99 B2a Model: 2020 Precipitation (dpennington.339.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: NIES99 B2a Model: 2020 Wind Speed (dpennington.354.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change wind
IPCC Climate Change Data: NIES99 B2a Model: 2050 Maximum Temperature (dpennington.346.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: NIES99 B2a Model: 2050 Mean Temperature (dpennington.352.3)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: NIES99 B2a Model: 2050 Minimum Temperature (dpennington.349.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: NIES99 B2a Model: 2050 Precipitation (dpennington.343.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: NIES99 B2a Model: 2050 Wind Speed (dpennington.355.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change wind
IPCC Climate Change Data: NIES99 B2a Model: 2080 Maximum Temperature (dpennington.345.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: NIES99 B2a Model: 2080 Mean Temperature (dpennington.351.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: NIES99 B2a Model: 2080 Minimum Temperature (dpennington.350.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change temperature
IPCC Climate Change Data: NIES99 B2a Model: 2080 Precipitation (dpennington.344.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change precipitation
IPCC Climate Change Data: NIES99 B2a Model: 2080 Wind Speed (dpennington.356.2)	Intergovernmental Panel on Climate Change (IPCC)	climate global climate change

			wind
Land cover classification using ASTER data - year 2000 (knb-lter-cap.250.1)	Harris Stephanov		SONORAN DESERT PHOENIX urban ASTER remote sensing caplter Central Arizona Phoenix Longterm Ecological Research metropolitan area Arizona Land-Use, Land-Cover and Land Architecture Database Remote Sensing GIS Applications Geosciences caplter created Land Use Changes Project id 20 land cover classification gis
Land cover classification using Landsat (MSS) data - year 1973 (knb-lter-cap.286.2)	Moeller		Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area land use land cover change detection NLCD Phoenix caplter created Project id 20 gis remote sensing Land-Use, Land-Cover and Land Architecture
Land cover classification using Landsat (MSS) data - year 1979 (knb-lter-cap.501.1)	Moeller	Arizona State University	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area land use land cover change detection NLCD Phoenix caplter created Project id 20 gis remote sensing

			Land-Use, Land-Cover and Land Architecture
Land cover classification using Landsat Enhanced Thematic Mapper (ETM) data - year 2000 (knbn-lter-cap.372.2)	Moeller	Arizona State University	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area Landsat land use land cover change detection National Land Cover Dataset (NLCD) Land-Use, Land-Cover and Land Architecture Land Use Changes Project id 20 caplter created gis remote sensing
Land cover classification using Landsat Enhanced Thematic Mapper (ETM) data - year 2005 (knbn-lter-cap.377.2)	Buyantuyev		Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area Land Use Land Cover LULC Landsat change detection National Land Cover Dataset (NLCD) Project id 20 caplter created gis remote sensing Land-Use, Land-Cover and Land Architecture Database Remote Sensing GIS Applications Long Term Monitoring Land Use Changes
Land cover classification using Landsat Thematic Mapper (TM) data - year 1985 (knbn-lter-cap.502.1)	Moeller	Arizona State University	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area Landsat

			land use land cover change detection National Land Cover Dataset (NLCD) Land-Use, Land-Cover and Land Architecture Land Use Changes Project id 20 caplter created gis remote sensing
Land cover classification using Landsat Thematic Mapper (TM) data - year 1985 (knbn-lter-cap.56.1)	Stefanov Harris	Arizona State University	PHOENIX land cover classification Arizona Landsat TM Land-Use, Land-Cover and Land Architecture Database Remote Sensing GIS Applications Land Use Changes Project id 20 caplter created gis remote sensing
Land cover classification using Landsat Thematic Mapper (TM) data - year 1990 (knbn-lter-cap.64.1)	Stefanov	Arizona State University Geological Remote Sensing Laboratory	land cover Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area Land-Use and Land-Cover Change Database Remote Sensing GIS Applications Land Use Changes gis remote sensing Project id 20 caplter created
Land cover classification using Landsat Thematic Mapper (TM) data - year 1991 (knbn-lter-cap.503.1)	Moeller	Arizona State University	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area Landsat land use land cover change detection National Land Cover Dataset (NLCD)

			Land-Use, Land-Cover and Land Architecture Land Use Changes Project id 20 caplter created gis remote sensing
Land cover classification using Landsat Thematic Mapper (TM) data - year 1993 (knb-lter-cap.65.1)	Stefanov	Arizona State University Geological Remote Sensing Laboratory	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area land cover classification Landsat TM Land-Use, Land-Cover and Land Architecture Database Remote Sensing GIS Applications Land Use Changes caplter created Project id 20 gis remote sensing
Land cover classification using Landsat Thematic Mapper (TM) data - year 1995 (knb-lter-cap.504.1)	Moeller	Arizona State University	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area Landsat land use land cover change detection National Land Cover Dataset (NLCD) Land-Use, Land-Cover and Land Architecture Land Use Changes Project id 20 caplter created gis remote sensing
Land cover classification using Landsat Thematic Mapper (TM) data - year 1998 (knb-lter-cap.66.1)	Stefanov Harris	Arizona State University	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area land cover

			classification Arizona Landsat TM Land-Use, Land-Cover and Land Architecture Project id 20 Database Remote Sensing GIS Applications Land Use Changes caplter created gis remote sensing
Length of the first growth period in 2001 (Number of days) (knb-lter-cap.530.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area MODIS NDVI phenology Project id 79 Climate, Ecosystems and People Primary Production caplter created
Length of the first growth period in 2002 (Number of days) (knb-lter-cap.531.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area MODIS NDVI phenology Project id 79 Climate, Ecosystems and People Primary Production caplter created
Length of the first growth period in 2003 (Number of days) (knb-lter-cap.532.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area MODIS NDVI phenology Project id 79 Climate, Ecosystems and

			People Primary Production caplter created
Length of the first growth period in 2004 (Number of days) (knb-lter-cap.533.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area MODIS NDVI phenology Project id 79 Climate, Ecosystems and People Primary Production caplter created
Length of the first growth period in 2005 (Number of days) (knb-lter-cap.534.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area MODIS NDVI phenology Project id 79 Climate, Ecosystems and People Primary Production caplter created
Length of the second growth period in 2001 (Number of days) (knb-lter-cap.535.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area MODIS NDVI phenology Project id 79 Climate, Ecosystems and People Primary Production caplter created
Length of the second growth period in 2002 (Number of days) (knb-lter-cap.536.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix

			Longterm Ecological Research urban metropolitan area MODIS NDVI phenology Project id 79 Climate, Ecosystems and People Primary Production caplter created
Length of the second growth period in 2003 (Number of days) (knb-lter-cap.537.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area MODIS NDVI phenology Project id 79 Climate, Ecosystems and People Primary Production caplter created
Length of the second growth period in 2004 (Number of days) (knb-lter-cap.538.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area MODIS NDVI phenology Project id 79 Climate, Ecosystems and People Primary Production caplter created
Length of the second growth period in 2005 (Number of days) (knb-lter-cap.539.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area MODIS NDVI phenology Project id 79 Climate, Ecosystems and

			People Primary Production caplter created
Lichen Resurvey with Heavy Metal Analysis: Distribution of Antimony concentration in lichen tissue in Maricopa County (knb-lter-cap.123.1)	Gries Zschau	Arizona State University Arizona State University	Inorganic Nutrients SONORAN DESERT MARICOPA COUNTY PHOENIX Project id 9 urban gis survey tissue content caplter Central Arizona Phoenix Longterm Ecological Research metropolitan area Arizona concentration heavy metal lichen raster Antimony Biogeochemical Patterns, Processes, and Human Outcomes caplter created
Lichen Resurvey with Heavy Metal Analysis: Distribution of Cadmium concentration in lichen tissue in Maricopa county (knb-lter-cap.124.1)	Gries Zschau	Arizona State University Arizona State University	Inorganic Nutrients SONORAN DESERT MARICOPA COUNTY PHOENIX Project id 9 urban gis survey tissue content caplter caplter created Central Arizona Phoenix Longterm Ecological Research metropolitan area Arizona shapefile concentration heavy metal lichen Cadmium Biogeochemical Patterns, Processes, and Human Outcomes
Lichen Resurvey with Heavy Metal Analysis: Distribution of Chromium concentration in lichen tissue in Maricopa county (knb-lter-cap.125.1)	Gries Zschau	Arizona State University Arizona State University	Inorganic Nutrients SONORAN DESERT MARICOPA COUNTY PHOENIX Project id 9 urban gis survey tissue content

			caplter Central Arizona Phoenix Longterm Ecological Research metropolitan area Arizona shapefile concentration heavy metal lichen Chromium caplter created Biogeochemical Patterns, Processes, and Human Outcomes
Lichen Resurvey with Heavy Metal Analysis: Distribution of Copper concentration in lichen tissue in Maricopa county (knb-lter-cap.126.1)	Gries Zschau	Arizona State University Arizona State University	Inorganic Nutrients SONORAN DESERT MARICOPA COUNTY PHOENIX Project id 9 COPPER urban gis survey tissue content caplter caplter created Central Arizona Phoenix Longterm Ecological Research metropolitan area Arizona shapefile concentration heavy metal lichen Biogeochemical Patterns, Processes, and Human Outcomes
Lichen Resurvey with Heavy Metal Analysis: Distribution of Dysprosium concentration in lichen tissue in Maricopa county (knb-lter-cap.130.1)	Gries Zschau	Arizona State University Arizona State University	Inorganic Nutrients Project id 9 SONORAN DESERT MARICOPA COUNTY PHOENIX urban gis survey tissue content caplter Central Arizona Phoenix Longterm Ecological Research metropolitan area Arizona shapefile concentration heavy metal caplter created lichen Dysprosium

			Biogeochemical Patterns, Processes, and Human Outcomes
Lichen Resurvey with Heavy Metal Analysis: Distribution of Lead concentration in lichen tissue in Maricopa county (knb-lter-cap.131.1)	Gries Zschau	Arizona State University Arizona State University	Inorganic Nutrients SONORAN DESERT MARICOPA COUNTY PHOENIX urban gis survey tissue content caplter Central Arizona Phoenix Longterm Ecological Research metropolitan area Arizona shapefile caplter created concentration heavy metal lichen Lead Biogeochemical Patterns, Processes, and Human Outcomes Project id 9
Lichen Resurvey with Heavy Metal Analysis: Distribution of Nickel concentration in lichen tissue in Maricopa county (knb-lter-cap.133.1)	Gries Zschau	Arizona State University Arizona State University	Inorganic Nutrients SONORAN DESERT MARICOPA COUNTY PHOENIX urban Project id 9 gis survey tissue content caplter Central Arizona Phoenix Longterm Ecological Research metropolitan area Arizona shapefile concentration heavy metal lichen caplter created Nickel Biogeochemical Patterns, Processes, and Human Outcomes
Lichen Resurvey with Heavy Metal Analysis: Distribution of Palladium concentration in lichen tissue in Maricopa county (knb-lter-cap.134.1)	Gries Zschau	Arizona State University Arizona State University	Inorganic Nutrients SONORAN DESERT MARICOPA COUNTY PHOENIX urban Project id 9 gis survey tissue content

			caplter caplter created Central Arizona Phoenix Longterm Ecological Research metropolitan area Arizona shapefile concentration heavy metal lichen Palladium Biogeochemical Patterns, Processes, and Human Outcomes
Lichen Resurvey with Heavy Metal Analysis: Distribution of Platinum concentration in lichen tissue in Maricopa county (knb-lter-cap.136.1)	Gries Zschau	Arizona State University Arizona State University	Inorganic Nutrients SONORAN DESERT MARICOPA COUNTY PHOENIX urban Project id 9 gis survey tissue content caplter Central Arizona Phoenix Longterm Ecological Research metropolitan area Arizona shapefile concentration heavy metal lichen caplter created Platinum Biogeochemical Patterns, Processes, and Human Outcomes
Lichen Resurvey with Heavy Metal Analysis: Distribution of Praseodymium concentration in lichen tissue in Maricopa County (knb-lter-cap.169.1)	Gries Zschau	Arizona State University Arizona State University	Inorganic Nutrients SONORAN DESERT MARICOPA COUNTY PHOENIX Project id 9 urban gis survey tissue content caplter Central Arizona Phoenix Longterm Ecological Research metropolitan area Arizona concentration heavy metal lichen raster Praseodymium caplter created

			Biogeochemical Patterns, Processes, and Human Outcomes
Lichen Resurvey with Heavy Metal Analysis: Distribution of Silver concentration in lichen tissue in Maricopa county (knb-lter-cap.122.1)	Gries Zschau	Arizona State University Arizona State University	Inorganic Nutrients SONORAN DESERT MARICOPA COUNTY PHOENIX urban gis survey tissue content caplter Central Arizona Phoenix Longterm Ecological Research metropolitan area Arizona shapefile concentration heavy metal lichen Silver caplter created Biogeochemical Patterns, Processes, and Human Outcomes
Lichen Resurvey with Heavy Metal Analysis: Distribution of Tin concentration in lichen tissue in Maricopa county (knb-lter-cap.137.1)	Gries Zschau	Arizona State University Arizona State University	Inorganic Nutrients SONORAN DESERT MARICOPA COUNTY PHOENIX urban gis Project id 9 survey tissue content caplter Central Arizona Phoenix Longterm Ecological Research metropolitan area Arizona shapefile concentration heavy metal lichen caplter created Tin Biogeochemical Patterns, Processes, and Human Outcomes
Lichen Resurvey with Heavy Metal Analysis: Distribution of Zinc concentration in lichen tissue in Maricopa county (knb-lter-cap.138.1)	Gries Zschau	Arizona State University Arizona State University	Inorganic Nutrients SONORAN DESERT MARICOPA COUNTY PHOENIX urban gis Project id 9 survey tissue content caplter

			Central Arizona Phoenix Longterm Ecological Research metropolitan area Arizona concentration heavy metal lichen Zinc caplter created Biogeochemical Patterns, Processes, and Human Outcomes
Mean Annual Precipitation (knb-lter-cap.328.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area climate weather rainfall rain precipitation Climate, Ecosystems and People Geosciences Project id 1 Project id 79 caplter created gis Project id 1 Project id 79
Monthly maximum air temperature in April (6 year mean) in Central Arizona (knb-lter-cap.344.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area climate weather air temperature temperature maximum temperature Climate, Ecosystems and People Geosciences gis caplter created Project id 1 Project id 79
Monthly maximum air temperature in August (6 year mean) in Central Arizona (knb-lter-cap.348.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert

			caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area climate weather air temperature temperature maximum temperature Climate, Ecosystems and People Geosciences gis caplter created Project id 1 Project id 79
Monthly maximum air temperature in December (6 year mean) in Central Arizona (knb-lter-cap.352.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area climate weather air temperature temperature maximum temperature Climate, Ecosystems and People Geosciences gis caplter created Project id 1 Project id 79
Monthly maximum air temperature in February (5 year mean) in Central Arizona (knb-lter-cap.342.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area climate weather air temperature temperature maximum temperature Climate, Ecosystems and People Geosciences gis caplter created Project id 1 Project id 79

Monthly maximum air temperature in January (5 year mean) in Central Arizona (knb-lter-cap.341.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area climate weather air temperature temperature maximum temperature Climate, Ecosystems and People Geosciences Project id 1 Project id 79 caplter created gis
Monthly maximum air temperature in July (6 year mean) in Central Arizona (knb-lter-cap.347.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area climate weather air temperature temperature maximum temperature Climate, Ecosystems and People Geosciences gis caplter created Project id 1 Project id 79
Monthly maximum air temperature in June (6 year mean) in Central Arizona (knb-lter-cap.346.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area climate weather air temperature temperature maximum temperature Climate, Ecosystems and People Geosciences gis

			caplter created Project id 1 Project id 79
Monthly maximum air temperature in March (6 year mean) in Central Arizona (knb-lter-cap.343.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area climate weather air temperature temperature maximum temperature Climate, Ecosystems and People Geosciences gis caplter created Project id 1 Project id 79
Monthly maximum air temperature in May (6 year mean) in Central Arizona (knb-lter-cap.345.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area climate weather air temperature temperature maximum temperature Climate, Ecosystems and People Geosciences gis caplter created Project id 1 Project id 79
Monthly maximum air temperature in November (6 year mean) in Central Arizona (knb-lter-cap.351.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area climate weather air temperature temperature maximum temperature Climate, Ecosystems and

			People Geosciences gis caplter created Project id 1 Project id 79
Monthly maximum air temperature in October (6 year mean) in Central Arizona (knb-lter-cap.350.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area climate weather air temperature temperature maximum temperature Climate, Ecosystems and People Geosciences gis caplter created Project id 1 Project id 79
Monthly maximum air temperature in September (6 year mean) in Central Arizona (knb-lter-cap.349.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area climate weather air temperature temperature maximum temperature Climate, Ecosystems and People Geosciences gis caplter created Project id 1 Project id 79
Monthly minimum air temperature in April (6 year mean) in Central Arizona (knb-lter-cap.355.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area climate weather air temperature

			temperature minimum temperature Climate, Ecosystems and People Geosciences Project id 1 Project id 79 caplter created gis
Monthly minimum air temperature in August (6 year mean) in Central Arizona (knb-lter-cap.356.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area climate weather air temperature temperature minimum temperature Climate, Ecosystems and People Geosciences Project id 1 Project id 79 caplter created gis
Monthly minimum air temperature in December (6 year mean) in Central Arizona (knb-lter-cap.357.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area climate weather air temperature temperature minimum temperature Climate, Ecosystems and People Geosciences Project id 1 Project id 79 caplter created gis
Monthly minimum air temperature in February (5 year mean) in Central Arizona (knb-lter-cap.358.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area

			climate weather air temperature temperature minimum temperature Climate, Ecosystems and People Geosciences Project id 1 Project id 79 caplter created gis
Monthly minimum air temperature in January (5 year mean) in Central Arizona (knb-lter-cap.359.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area climate weather air temperature temperature minimum temperature Climate, Ecosystems and People Geosciences Project id 1 Project id 79 caplter created gis
Monthly minimum air temperature in July (6 year mean) in Central Arizona (knb-lter-cap.360.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area climate weather air temperature temperature minimum temperature Climate, Ecosystems and People Geosciences Project id 1 Project id 79 caplter created gis
Monthly minimum air temperature in June (6 year mean) in Central Arizona (knb-lter-cap.361.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological

			Research urban metropolitan area climate weather air temperature temperature minimum temperature Climate, Ecosystems and People Geosciences Project id 1 Project id 79 caplter created gis
Monthly minimum air temperature in March (6 year mean) in Central Arizona (knb-lter-cap.362.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area climate weather air temperature temperature minimum temperature Climate, Ecosystems and People Geosciences Project id 1 Project id 79 caplter created gis
Monthly minimum air temperature in May (6 year mean) in Central Arizona (knb-lter-cap.367.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area climate weather air temperature temperature minimum temperature Climate, Ecosystems and People Geosciences Project id 1 Project id 79 caplter created gis
Monthly minimum air temperature in November (6 year mean) in Central Arizona (knb-lter-cap.363.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert

			caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area climate weather air temperature temperature minimum temperature Climate, Ecosystems and People Geosciences Project id 1 Project id 79 caplter created gis
Monthly minimum air temperature in October (6 year mean) in Central Arizona (knb-lter-cap.364.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area climate weather air temperature temperature minimum temperature Climate, Ecosystems and People Geosciences Project id 1 Project id 79 caplter created gis
Monthly minimum air temperature in September (6 year mean) in Central Arizona (knb-lter-cap.365.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area climate weather air temperature temperature minimum temperature Climate, Ecosystems and People Geosciences Project id 1 Project id 79 caplter created gis

NDVI (Normalized Difference Vegetation Index) of the 2005 Landsat Thematic Mapper Image (knb-lter-cap.371.1)	Buyantuyev	Global Institute of Sustainability	SONORAN DESERT PHOENIX urban remote sensing ndvi caplter Project id 20 Central Arizona Phoenix Longterm Ecological Research metropolitan area Arizona Normalized Difference Vegetation Index Landsat TM caplter created Land-Use, Land-Cover and Land Architecture Database Remote Sensing GIS Applications Land Use Changes gis Primary Production
NDVI (Normalized difference vegetation index) Image of 1975 Landsat MSS Image (knb-lter-cap.238.1)	Stefanov	Central Arizona - Phoenix Long-Term Ecological Research Site Department of Geological Sciences, Arizona State University Geological Remote Sensing Laboratory	SONORAN DESERT PHOENIX urban remote sensing ndvi caplter Central Arizona Phoenix Longterm Ecological Research metropolitan area Project id 20 Arizona Normalized Difference Vegetation Index Landsat MSS caplter created Land-Use and Land-Cover Change Database Remote Sensing GIS Applications Land Use Changes gis Primary Production
NDVI (Normalized difference vegetation index) Image of 1980 Landsat MSS Image (knb-lter-cap.240.1)	Stefanov	Central Arizona - Phoenix Long-Term Ecological Research Site Department of Geological Sciences, Arizona State University Geological Remote Sensing Laboratory	SONORAN DESERT PHOENIX urban remote sensing ndvi caplter Central Arizona Phoenix Longterm Ecological Research metropolitan area Project id 20 caplter created Arizona Normalized Difference

		Vegetation Index Landsat MSS Land-Use and Land-Cover Change Database Remote Sensing GIS Applications Land Use Changes gis Primary Production
NDVI (Normalized difference vegetation index) Image of Stefanov 1985 Landsat Thematic Mapper Image (knb-lter-cap.75.1)	Arizona State University Geological Remote Sensing Laboratory	ndvi Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area Landsat Thematic Mapper Land-Use, Land-Cover and Land Architecture Database Remote Sensing GIS Applications Land Use Changes Project id 20 caplter created gis remote sensing Primary Production
NDVI (Normalized difference vegetation index) Image of Stefanov 1993 Landsat Thematic Mapper Image (knb-lter-cap.74.1)	Arizona State University Geological Remote Sensing Laboratory	ndvi Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area Landsat TM Land-Use, Land-Cover and Land Architecture Database Remote Sensing GIS Applications Land Use Changes Project id 20 caplter created gis remote sensing Primary Production
NDVI (Normalized difference vegetation index) Image of Stefanov 1998 Landsat Thematic Mapper Image (knb-lter-cap.73.1)	Arizona State University Geological Remote Sensing Laboratory	ndvi Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban

			metropolitan area Landsat TM Land-Use, Land-Cover and Land Architecture Database Remote Sensing GIS Applications Land Use Changes Project id 20 caplter created gis remote sensing Primary Production
NDVI (Normalized difference vegetation index) Image of Stefanov 2000 Enhanced Landsat Thematic Mapper Image (knb-lter-cap.236.1)		Central Arizona - Phoenix Long-Term Ecological Research Site Department of Geological Sciences, Arizona State University Geological Remote Sensing Laboratory	SONORAN DESERT PHOENIX urban remote sensing ndvi caplter Project id 20 Central Arizona Phoenix Longterm Ecological Research metropolitan area Arizona Normalized Difference Vegetation Index Landsat ETM caplter created Land-Use, Land-Cover and Land Architecture Database Remote Sensing GIS Applications Land Use Changes gis Primary Production
Ozone concentrations in 2003 (knb-lter-cap.320.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area ozone air quality air pollution pollution contamination Climate, Ecosystems and People Biogeochemical Patterns, Processes, and Human Outcomes Human Environment Feedbacks Project id 170 Project id 1 Project id 173 Geosciences

			caplter created gis
Ozone concentrations in 2004 (knb-lter-cap.321.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area ozone air quality air pollution pollution contamination Climate, Ecosystems and People Biogeochemical Patterns, Processes, and Human Outcomes Human Environment Feedbacks Project id 170 Project id 1 Project id 173 Geosciences caplter created gis
Ozone concentrations in 2005 (knb-lter-cap.353.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area ozone air quality air pollution pollution contamination Climate, Ecosystems and People Biogeochemical Patterns, Processes, and Human Outcomes Human Environment Feedbacks Project id 170 Project id 1 Project id 173 Geosciences caplter created gis
Plant Survey of Current Vegetation: MAP OF SONORAN DESERT PLANT COMMUNITY DISTRIBUTION IN MOUNTAIN PARKS OF THE CAPLTER STUDY AREA, PHOENIX, ARIZONA	Stiles	School of Life Sciences	Phoenix Arizona Sonoran Desert caplter

(knb-lter-cap.284.2)			Central Arizona Phoenix Longterm Ecological Research urban metropolitan area vegetation classification remote sensing Landsat plants Project id 11 caplter created gis
Plant Survey of Current Vegetation: MAP OF SONORAN DESERT PLANT COMMUNITY DISTRIBUTION IN THE CAPLTER STUDY AREA, PHOENIX, ARIZONA (knb-lter-cap.285.2)	Stiles	School of Life Sciences	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area vegetation classification remote sensing Landsat plants caplter created soil texture Project id 11 gis
Quickbird Image August 11, 2005, Multiband (knb-lter-cap.373.2)		Digital Globe Corporation	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area remote sensing satellite data land cover mapping Quickbird Land-Use and Land-Cover Change Land Use Changes gis remote sensing
Quickbird Image August 11, 2005, Panchromatic (knb-lter-cap.374.2)		Digital Globe Corporation	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area remote sensing satellite data

			land cover mapping Quickbird Land-Use, Land-Cover and Land Architecture Land Use Changes gis remote sensing
Rate of greening during the first growth period in 2001-2002 (knb-lter-cap.522.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area MODIS NDVI phenology Project id 79 Climate, Ecosystems and People Primary Production caplter created
Rate of greening during the first growth period in 2002-2003 (knb-lter-cap.523.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area MODIS NDVI phenology Project id 79 Climate, Ecosystems and People Primary Production caplter created
Rate of greening during the first growth period in 2003-2004 (knb-lter-cap.524.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area MODIS NDVI phenology Project id 79 Climate, Ecosystems and People Primary Production caplter created

Rate of greening during the first growth period in 2004-2005 (knb-lter-cap.525.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area MODIS NDVI phenology Project id 79 Climate, Ecosystems and People Primary Production caplter created
Rate of greening during the second growth period in 2001-2002 (knb-lter-cap.526.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area MODIS NDVI phenology Project id 79 Climate, Ecosystems and People Primary Production caplter created
Rate of greening during the second growth period in 2002-2003 (knb-lter-cap.527.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area MODIS NDVI phenology Project id 79 Climate, Ecosystems and People Primary Production caplter created
Rate of greening during the second growth period in 2003-2004 (knb-lter-cap.528.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area

			MODIS NDVI phenology Project id 79 Climate, Ecosystems and People Primary Production caplter created
Rate of greening during the second growth period in 2004-2005 (knb-lter-cap.529.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area MODIS NDVI phenology Project id 79 Climate, Ecosystems and People Primary Production caplter created
Rate of senescing during the first growth period in 2001-2002 (knb-lter-cap.541.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area MODIS NDVI phenology Project id 79 Climate, Ecosystems and People Primary Production caplter created
Rate of senescing during the first growth period in 2002-2003 (knb-lter-cap.542.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area MODIS NDVI phenology Project id 79 Climate, Ecosystems and People Primary Production caplter created

Rate of senescing during the first growth period in 2003-2004 (knb-lter-cap.543.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area MODIS NDVI phenology Project id 79 Climate, Ecosystems and People Primary Production caplter created
Rate of senescing during the first growth period in 2004-2005 (knb-lter-cap.544.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area MODIS NDVI phenology Project id 79 Climate, Ecosystems and People Primary Production caplter created
Rate of senescing during the second growth period in 2002-2003 (knb-lter-cap.545.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area MODIS NDVI phenology Project id 79 Climate, Ecosystems and People Primary Production caplter created
Rate of senescing during the second growth period in 2003-2004 (knb-lter-cap.546.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area

			MODIS NDVI phenology Project id 79 Climate, Ecosystems and People Primary Production caplter created
Rate of senescing during the second growth period in 2004-2005 (knb-lter-cap.547.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area MODIS NDVI phenology Project id 79 Climate, Ecosystems and People Primary Production caplter created
Regional E-Atlas of the Greater Phoenix Region: Concentration of nitrate in well water, 2000 (knb-lter-cap.103.1)		Arizona Department of Water Resources	SONORAN DESERT PHOENIX WELL WATER urban caplter Central Arizona Phoenix Longterm Ecological Research metropolitan area gp2100 Arizona nitrate concentration Project id 60 gis
SAVI (Modified Soil Adjusted vegetation index) Image of 2003 ASTER image (knb-lter-cap.233.1)	Moeller	Central Arizona - Phoenix Long-Term Ecological Research Site Global Institute of Sustainability, Arizona State University	MODIFIED SOIL ADJUSTED VEGETATION INDEX SONORAN DESERT PHOENIX urban ASTER remote sensing caplter Central Arizona Phoenix Longterm Ecological Research metropolitan area Arizona MSAVI caplter created Advanced Spaceborne Thermal Emission and Reflection Radiometer Land-Use, Land-Cover and Land Architecture

			Land Use Changes Database Remote Sensing GIS Applications Project id 20 gis Primary Production
SAVI (Soil Adjusted Vegetation Index) Image of 1975 Landsat MSS Image (knb-lter-cap.239.1)	Stefanov	Central Arizona - Phoenix Long-Term Ecological Research Site Department of Geological Sciences, Arizona State University Geological Remote Sensing Laboratory	SONORAN DESERT PHOENIX urban remote sensing caplter Central Arizona Phoenix Longterm Ecological Research metropolitan area Arizona SAVI Project id 20 caplter created Soil Adjusted Vegetation Index Landsat MSS Land-Use and Land-Cover Change Database Remote Sensing GIS Applications Land Use Changes gis Primary Production
SAVI (Soil Adjusted Vegetation Index) Image of 1980 Landsat MSS Image (knb-lter-cap.241.1)	Stefanov	Central Arizona - Phoenix Long-Term Ecological Research Site Department of Geological Sciences, Arizona State University Geological Remote Sensing Laboratory	SONORAN DESERT PHOENIX urban remote sensing caplter Central Arizona Phoenix Longterm Ecological Research metropolitan area Arizona SAVI Project id 20 Soil Adjusted Vegetation Index Landsat MSS caplter created Land-Use and Land-Cover Change Database Remote Sensing GIS Applications Land Use Changes gis remote sensing Primary Production
SAVI (Soil Adjusted Vegetation Index) Image of 1985 Landsat Thematic Mapper Image (knb-lter-cap.86.2)	Stefanov	Arizona State University Geological Remote Sensing Laboratory	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research

			urban metropolitan area Landsat TM SAVI Land-Use, Land-Cover and Land Architecture Database Remote Sensing GIS Applications Land Use Changes Project id 20 caplter created gis remote sensing Primary Production
SAVI (Soil Adjusted Vegetation Index) Image of 1990 Landsat Thematic Mapper Image (knb-lter-cap.76.1)	Stefanov	Arizona State University Geological Remote Sensing Laboratory	VEGETATION ndvi Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area Landsat TM Land-Use, Land-Cover and Land Architecture Project id 20 caplter created Database Remote Sensing GIS Applications Land Use Changes gis remote sensing Primary Production
SAVI (Soil Adjusted Vegetation Index) Image of 1993 Landsat Thematic Mapper Image (knb-lter-cap.85.2)	Stefanov	Arizona State University Geological Remote Sensing Laboratory	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area Landsat TM SAVI Land-Use, Land-Cover and Land Architecture Database Remote Sensing GIS Applications Land Use Changes Project id 20 caplter created gis remote sensing Primary Production
SAVI (Soil Adjusted Vegetation Index) Image of 2000 Enhanced Landsat Thematic Mapper(ETM) Image (knb-lter-cap.237.1)	Stefanov	Central Arizona - Phoenix Long-Term Ecological Research Site	SONORAN DESERT PHOENIX urban

		Department of Geological Sciences, Arizona State University Geological Remote Sensing Laboratory	remote sensing caplter Central Arizona Phoenix Longterm Ecological Research metropolitan area Arizona SAVI Project id 20 Landsat ETM caplter created Soil Adjusted Vegetation Index Land-Use, Land-Cover and Land Architecture Database Remote Sensing GIS Applications Land Use Changes gis Primary Production
SAVI (Soil Adjusted Vegetation Index) of the 2005 Landsat Thematic Mapper Image (knbn-lter-cap.370.1)	Buyantuyev	Global Institute of Sustainability	SONORAN DESERT PHOENIX urban remote sensing caplter Central Arizona Phoenix Longterm Ecological Research metropolitan area Arizona SAVI Project id 20 Landsat TM caplter created Soil Adjusted Vegetation Index Land-Use and Land-Cover Change Land Use Changes Database Remote Sensing GIS Applications gis Primary Production
Spectrally unmixed percent impervious surface, soil, and vegetation cover in CAPLTER (knbn-lter-cap.378.1)	Myint	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area remote sensing Landsat impervious vegetation cover spectral unmixing spectral mixture modeling multiple endmember spectral mixture analysis (MESMA)

			Project id 156 gis caplter created Land-Use, Land-Cover and Land Architecture Climate, Ecosystems and People Database Remote Sensing GIS Applications Human Environment Feedbacks Land Use Changes
Start of the first growth period in 2001-2002 (Day of Year) (knb-lter-cap.548.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area MODIS NDVI phenology Project id 79 Climate, Ecosystems and People Primary Production caplter created
Start of the first growth period in 2002-2003 (Day of Year) (knb-lter-cap.549.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area MODIS NDVI phenology Project id 79 Climate, Ecosystems and People Primary Production caplter created
Start of the first growth period in 2003-2004 (Day of Year) (knb-lter-cap.550.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area MODIS NDVI phenology Project id 79 Climate, Ecosystems and

			People Primary Production caplter created
Start of the first growth period in 2004-2005 (Day of Year) (knb-lter-cap.551.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area MODIS NDVI phenology Project id 79 Climate, Ecosystems and People Primary Production caplter created
Start of the second growth period in 2001-2002 (Day of Year) (knb-lter-cap.552.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area MODIS NDVI phenology Project id 79 Climate, Ecosystems and People Primary Production caplter created
Start of the second growth period in 2002-2003 (Day of Year) (knb-lter-cap.553.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area MODIS NDVI phenology Project id 79 Climate, Ecosystems and People Primary Production caplter created
Start of the second growth period in 2003-2004 (Day of Year) (knb-lter-cap.554.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological

			Research urban metropolitan area MODIS NDVI phenology Project id 79 Climate, Ecosystems and People Primary Production caplter created
Start of the second growth period in 2004-2005 (Day of Year) (knb-lter-cap.555.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area MODIS NDVI phenology Project id 79 Climate, Ecosystems and People Primary Production caplter created
Three year average ozone concentrations (knb-lter-cap.322.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area ozone air quality air pollution pollution contamination Climate, Ecosystems and People Biogeochemical Patterns, Processes, and Human Outcomes Human Environment Feedbacks Project id 170 Project id 1 Project id 173 Geosciences caplter created gis
Total number of growth periods in the period 2001-2005 (knb-lter-cap.540.1)	Buyantuyev	Global Institute of Sustainability	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix

			Longterm Ecological Research urban metropolitan area MODIS NDVI phenology Project id 79 Climate, Ecosystems and People Primary Production caplter created
Urban forest classification based on 1997 Landiscor aerial photo (knb-lter-cap.376.1)	Walker	School of Life Sciences	Phoenix Arizona Sonoran Desert caplter Central Arizona Phoenix Longterm Ecological Research urban metropolitan area urban forest remote sensing air-photo interpretation Land-Use, Land-Cover and Land Architecture Database Remote Sensing GIS Applications Organic Matter Climate, Ecosystems and People Project id 67 caplter created gis
archive-lter-sev-tm-19910930 (knb-lter-lno.321.5)	Vande Castle	LTER Network Office	remote sensing imagery spatial raster earth observation satellite data LTER LandsatTM (Landsat Thematic Mapper) Sevilleta (SEV)
archive-lter-sev-tm-19950317 (knb-lter-lno.330.3)	Vande Castle	LTER Network Office	remote sensing imagery spatial raster earth observation satellite data LTER LandsatTM (Landsat Thematic Mapper) Sevilleta (SEV)
archive-lter-sev-tm-19950418 (knb-lter-lno.331.3)	Vande Castle	LTER Network Office	remote sensing imagery spatial raster earth observation satellite data LTER LandsatTM (Landsat

			Thematic Mapper) Sevilleta (SEV)
archive-lter-sev-tm-19950520 (knbn-lter-lno.332.3)	Vande Castle	LTER Network Office	remote sensing imagery spatial raster earth observation satellite data LTER LandsatTM (Landsat Thematic Mapper) Sevilleta (SEV)
archive-lter-sev-tm-19950605 (knbn-lter-lno.333.3)	Vande Castle	LTER Network Office	remote sensing imagery spatial raster earth observation satellite data LTER LandsatTM (Landsat Thematic Mapper) Sevilleta (SEV)
archive-lter-sev-tm-19950707 (knbn-lter-lno.334.3)	Vande Castle	LTER Network Office	remote sensing imagery spatial raster earth observation satellite data LTER LandsatTM (Landsat Thematic Mapper) Sevilleta (SEV)
archive-lter-sev-tm-19991014 (knbn-lter-lno.337.3)	Vande Castle	LTER Network Office	remote sensing imagery spatial raster earth observation satellite data LTER LandsatTM (Landsat Thematic Mapper) Sevilleta (SEV)
archive-lter-sev-tm-20000509 (knbn-lter-lno.338.3)	Vande Castle	LTER Network Office	remote sensing imagery spatial raster earth observation satellite data LTER LandsatTM (Landsat Thematic Mapper) Sevilleta (SEV)
archive-lter-sev-tm-20000728 (knbn-lter-lno.339.3)	Vande Castle	LTER Network Office	remote sensing imagery spatial raster earth observation satellite data LTER LandsatTM (Landsat Thematic Mapper) Sevilleta (SEV)