

This page describes the following worksheets.

Project Reports and Documents

Literature

Resources

GIS Data

Misc.

Name	Date	Author	Description	Medium
<i>Quality Assurance Project Plan, Headwaters to Groundwater: Upper Los Angeles River Area Assesment Project</i>	Feb-06	Debra Bruschaber, Project Director	QAPP for water quality sampling, includes American Analytics SOP	Spiral Bound
<i>Quality Assurance Project Plan, Addendum for Rapid Bioassessment</i>	May-07	Debra Bruschaber, Project Director	QAPP for water quality sampling, includes Aquatic BioAssay SOP	Spiral Bound
<i>Water Quality and Land Use in Western San Fernando Valley Canyons and Tributary Streams</i>	Jan-07	Jack Miles, CSUN Geology	Master Thesis, evaluation of urban-related contaminants and storm runoff water qualtiy	Book, 110+pp
<i>Final Report: Geospatial Data Inventory and Collection for the ULARA Project</i>	Spring 2007	CSUN Geography, Dr. Shawna Dark, Michael Antos, and Robert O'Keefe	Review of the work and description of methodology in collecting data, structure of geodatabase, applicable of data	Document, 19pp
<i>Stream Bed Characteristics</i>	Spring 2007	Anita Regmi, CSUN Geology Rob O'Keefe, CSUN	Observations made during stream walk surveys and monthly water sampling	Document, 14pp
StreamWalk Photos		Geography		CD

Theme	Geographic Coverage	Data Format	Scale or Resolution	Temporal Coverage	Data Source	Distributor and Location
Base Data (Imagery and Derived Raster Data)						
Aerial True Color Imagery	Study Quadrangles	Raster	> 1 meter		2005 Air Photo USA	PROPRIETARY
Color Infra-Red Imagery	Calabasas and Canoga Park Quadrangles	Raster	1 meter		U.S.G.S.	U.S.G.S. PROPRIETARY
Digital Elevation Models	Study Quadrangles	Raster	10 meter		U.S.G.S.	http://seamless.usgs.gov/
Digital Raster Graphics	Study Quadrangles	Raster	1:24,000		California Spatial Information Library	http://gis.ca.gov
Flow Direction Models	Study Quadrangles	Raster	10 meter		CSUN Derived from Digital Elevation Models	CSUN
Hillshade Maps	Study Quadrangles	Raster	8 meter		CSUN Derived from Digital Elevation Models	CSUN
Slope Maps	Study Quadrangles	Raster	9 meter		CSUN Derived from Digital Elevation Models	CSUN
Flow Accumulation Models	Study Quadrangles	Raster	10 meter		CSUN Derived from Digital Elevation Models	CSUN
Cultural Data						
2000 Census Tracts (and population parameters)	Study Quadranle	Vector (polygon)			2000 U.S. Census Bureau	http://www.census.gov
Congressional Districts	Study Quadrangles	Vector (polygon)			2000 California Spatial Information Library	http://gis.ca.gov
Government Land Ownership	Study Quadrangles	Vector (polygon)			2001 California Spatial Information Library	http://gis.ca.gov
Private Water District	Study Quadrangles	Vector (point)			2000 LA County	http://dpgis.co.la.ca.us/website/oia/index.cfm
Senate Districts	Study Quadrangles	Vector (polygon)			2000 California Spatial Information Library	http://gis.ca.gov
Fire Data						
Fire Perimeter	Study Quadrangles	Vector (polygon)	10 acre MMU	1950 – 2003	California Dept. of Forestry	http://frap.cdf.ca.gov

General Hydrology

Subwatershed Flow Direction	Study Quadrangles	Vector (polyline)		Los Angeles County	http://dpwgis.co.la.ca.us/website/oia/index.cfm
Subwatersheds	Study Quadrangles	Vector (polyline)		Los Angeles County	http://dpwgis.co.la.ca.us/website/oia/index.cfm
Watersheds	Study Quadrangles	Vector (polyline)		Los Angeles County	http://dpwgis.co.la.ca.us/website/oia/index.cfm
NHD_Area	Study Quadrangles	Vector (line)	1:100,000	1998 National Hydrography Dataset	http://nhdgeo.usgs.gov/viewer.htm
NHD Flowline	Study Quadrangles	Vector (line)	1:100,000	1998 National Hydrography Dataset	http://nhdgeo.usgs.gov/viewer.htm
NHD Water Bodies	Study Quadrangles	Vector (polygon)	1:100,000	1998 National Hydrography Dataset	http://nhdgeo.usgs.gov/viewer.htm
NHD well points	Study Quadrangles	Vector (point)	N/A	1998 National Hydrography Dataset	http://nhdgeo.usgs.gov/viewer.htm
NHD Sub basins	Study Quadrangles	Vector (polygon)	1:100,000	1998 National Hydrography Dataset	http://nhdgeo.usgs.gov/viewer.htm
NHDWells	Study Quadrangles	Vector (polygon)	1:100,001	1999 National Hydrography Dataset	http://nhdgeo.usgs.gov/viewer.htm
SF_Basin	Groundwater basin	Vector		1965 Los Angeles County Dept. of Water and Power	PROPRIETARY/CSUN and LACDWP
Stream Walk Survey Data	Throughout Study Area	Vector (points and lines)		2006 CSUN	CSUN

Geology

Geology	Study Quadrangles	Vector (polygon)	1:24,000	1998 USGS/CSUN	http://geology.wr.usgs.gov/wgmt/scamp/la/laquad.html (Southern edge of Canoga digitized by CSUN)
Major Faults	Study Quadrangles	Vector (line)		1998 USGS/CSUN	No longer available other than via CSUN.
Quaternary Valley	Study Quadrangles	Vector (polygon)		Last 1.6 million years USGS	http://gldims.cr.usgs.gov
Quaternary Faults	Study Quadrangles	Vector (polygon)		Last 1.6 million years USGS	http://gldims.cr.usgs.gov
Quaternary Sediments	Study Quadrangles	Vector (polygon)		Last 1.6 million years USGS	http://gldims.cr.usgs.gov

Groundwater

Groundwater Elevation 1958	Groundwater basin	Vector		1958 Los Angeles County Dept. of Water and Power	<u>PROPRIETARY/CSUN and LACDWP</u>
Groundwater Elevation Fall 1977	Groundwater basin	Vector		1960 Los Angeles County Dept. of Water and Power	<u>PROPRIETARY/CSUN and LACDWP</u>

Groundwater Elevation Fall 1988	Groundwater basin	Vector		1962 Los Angeles County Dept. of Water and Power	<u>PROPRIETARY/CSUN and LACDWP</u>
Groundwater Elevation Spring 1989	Groundwater basin	Vector		1962 Los Angeles County Dept. of Water and Power	<u>PROPRIETARY/CSUN and LACDWP</u>
Groundwater Elevation Spring 1990	Groundwater basin	Vector		1964 Los Angeles County Dept. of Water and Power	<u>PROPRIETARY/CSUN and LACDWP</u>
ULARA Wells	Groundwater basin	Vector		1966 Los Angeles County Dept. of Water and Power	<u>PROPRIETARY/CSUN and LACDWP: Contains lithology of wells, depth to water table, date of drill, etc.</u>

Hazards

Landslides	Study Quadrangles	Vector (polygon)	> 40 foot	2002 National Atlas	http://gmv.consrv.ca.gov
Liquefaction	Study Quadrangles	Vector (polygon)	> 40 foot	2002 National Atlas	http://gmv.consrv.ca.gov

Infrastructure

All Roads	Study Quadrangles	Vector (line)		2002 California Spatial Information Library	http://gis.ca.gov
Catch Basins Retrofit	Study Quadrangles	Vector (point)		LA County	http://dpwgis.co.la.ca.us/website/oia/index.cfm
Construction Catch Basins	Study Quadrangles	Vector (point)		LA County	http://dpwgis.co.la.ca.us/website/oia/index.cfm
Debris Basins	Study Quadrangles	Vector (points)		LA County	http://dpwgis.co.la.ca.us/website/oia/index.cfm
Debris Basin Right of Way	Study Quadrangles	Vector (points)		LA County	http://dpwgis.co.la.ca.us/website/oia/index.cfm
Debris Potential Areas	Study Quadrangles	Vector (polygon)		LA County	http://dpwgis.co.la.ca.us/website/oia/index.cfm
Water Pipelines	Study Quadrangles	Vector (polygon)		CSUN	PROPRIETARY, CSUN
Rain Gage auto reporting	Study Quadrangles	Vector (point)		LA County	http://dpwgis.co.la.ca.us/website/oia/index.cfm
Rain Gage standard reporting	Study Quadrangles	Vector (point)		LA County	http://dpwgis.co.la.ca.us/website/oia/index.cfm
Storm Drain annotated	Study Quadrangles	Vector (point)		LA County	http://dpwgis.co.la.ca.us/website/oia/index.cfm

Storm Drains	Study Quadrangles	Vector (polyline)		LA County	http://dpwgis.co.la.ca.us/website/oia/index.cfm
Stream Gage Stations	Study Quadrangles	Vector (point)		LA County	http://dpwgis.co.la.ca.us/website/oia/index.cfm

Land-Use

Land-Use	Study Quadrangles	Vector (polygon)	1 acre MMU or 2.5 acre MMU	1993 Southern California Association of Governments	PROPRIETARY, CSUN
Land-Use	Study Quadrangles	Vector (polygon)	1 acre MMU or 2.5 acre MMU	2001 Southern California Association of Governments	PROPRIETARY, CSUN
Land-Use	Study Quadrangles	Vector (polygon)	1 acre MMU or 2.5 acre MMU	2006 Updated by CSUN via aerial photography using SCAG methodology.	PROPRIETARY, CSUN

Wetlands & Riparian Areas

Old Wetlands	Canoga Park, Calabasas, & Malibu Quadrangles only	Vector (polygons)	varies	1971 - 1997	National Wetlands Inventory	ftp://ftp.nwi.gov/arcdata
New Wetlands & Riparian	Study Quadrangles	Vector (polygon)	0.1 acre or more		2006 CSUN/National Wetlands Inventory	CSUN/NWL.PROPRIETARY UNTIL NWI QC APPROVAL.

Soils

Soils (LADWP_Soils)	Study Quadrangles	Vector (polygon)			LA County	http://dpwgis.co.la.ca.us/website/oia/index.cfm
Potential Hydric Soils (LA_poten_h)	Study Quadrangles	Vector (polygon)	County		NRCS/CSUN	http://soils.usda.gov/use/hydric/
Potential Hydric Soils	West San Fernando Valley	Report	County		2005 NRCS/Query by CSUN	Hydric soils extracted by CSUN http://soils.usda.gov/use/hydric/
Impervious Surfaces	Study Quadrangles	Raster	County		National Land Cover Data (NLCD)	http://www.mrlc.gov/
SSURGO (NRCS Soils)	Los Angeles County Study Quadrangles	Vector (polygon)	County		NRCS	http://soildatamart.nrcs.usda.gov/Default.aspx

Study Area

Township & Range	Study Quadrangles	Vector (polygon)		1890's to present day	California Spatial Information Library	http://gis.ca.gov
Project Area	Project Area	Vector (polygon)			2006 Mountains Restoration Trust	Mountains Restoration Trust
Project Quadrangles	Project Quadrangles	Vector (polygon)	1:24,000		2006 USGS/CSUN	http://www.usgs.gov

Vegetation

Calveg	Project Quadrangles	Vector (polygon)	1:1,000,000, 400 acre MMU		1977 California Spatial Information Library	http://gis.ca.gov
Land Cover	County	Raster			2001 National Land Cover Data (NLCD)	http://www.mrlc.gov/

Existing vegetation (eveg)	Project Quadrangles	Vector (polygon)		2006 USDA Forest Service	<a href="http://www.fs.fed.us/r5/rsl/about/sitema
p.shtml">http://www.fs.fed.us/r5/rsl/about/sitema p.shtml
Fveg	County	Raster		2001 California Department of Forestry and Fire Protection (Compilation of existing vegetation data)	http://frap.cdf.ca.gov
Forest Cover	County	Raster		2001 National Land Cover Data (NLCD)	http://www.mrlc.gov/

Weather Data

Precipitation	Project Quadrangles	Vector (polygon)	Statewide	1961 - 1990	Oregon State University	<a href="http://www.ocs.orst.edu/prism/prism_n
ew.ntml">http://www.ocs.orst.edu/prism/prism_n ew.ntml
Study Area Weather Stations	Study Area	Vector (point)	Local		2006 LA County Dept. Water & Power	