

SUNRISE POWERLINK PROJECT

Fuel Photo Index

Photographs were taken along each proposed and alternative route to exemplify the variety of vegetation types encountered in different firesheds. These photographs are classified into two types: vegetation and landscape. The vegetation photographs are used to clearly identify vegetation codes that were assigned at each plot. The vegetation code consists of two variables: vegetation type and fuel loading. There are eight vegetation types: chaparral (C), scrub (S), live oak woodland (LOW), oak woodland (OW), sierra mixed conifer (SMC), juniper woodland (JW), desert wash woodland (DWW), and desert scrub (DS). Fuel loading is classified into high (H), moderate (M), and low (L). The criteria used for fuel load coding is outlined in Table_1.

Table 1

Code	Total % Cover	Height Class	Special Conditions
Low - "L"	< 30%	All Species < 6.1'	If all Species < 1.6' Irregardless of Total % Cover always = "Low"
Moderate - "M"	30% - 65%	2+ Species 1.6' >	Where % Dead is greater than 50% Upgrade to "High" If only one species is > than 1.6' then down grade to "Low"
High - "H"	65+% <	2+ Species 1.6' >	If only one species is > than 1.6' then down grade to "Moderate". If no species are > 6.1' then downgrade to "Moderate".

The vegetation code is derived by coupling the vegetation type and the fuel loading abbreviations together into one acronym (ex. SMCL= Sierra Mixed Conifer Low).

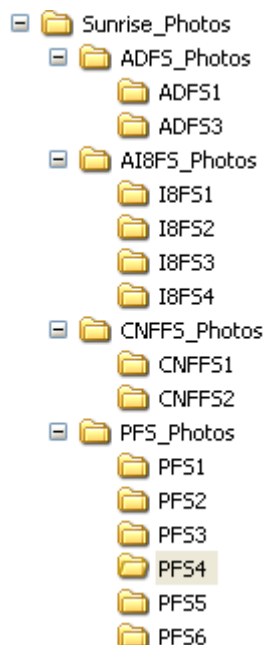
The landscape photographs are used to better understand the overall topography and terrain of firesheds. Each landscape photograph is accompanied by descriptive information that includes approximate location and aspect in which it was taken. This information is indexed in Table_2.

All of the photographs have been organized into their respective fireshed folders and labeled by type. Vegetation and landscape photographs from the same fireshed are filed under the same folder. All vegetation photographs are labeled with fireshed number followed by assigned vegetation code (ex. PFS1_CH). All landscape photos are labeled as "VISTA" and followed by a corresponding number (ex. VISTA_1). This number can be referenced with Table_2 to obtain the associated descriptive information.

Table 2

FIRESHED	PICTURE	LOCATION	ASPECT
ADFS1	VISTA_1	HWY 79 ~2 miles south of Cuyamaca Lake	W
AI8FS3	VISTA_2	HWY 79 ~3 miles north of Descanso	S/SW
ADFS3	VISTA_3	Japatul Rd. ~2 miles south of I-8	S/SE
ADFS1	VISTA_4	HWY 79 ~4 miles south of Julian	W/SW
PFS6	VISTA_5	HWY 79 ~2 miles south of Julian	E
PFS5	VISTA_6	HWY 78 @ Inaja Memorial Park ~ 1 mile east of Santa Ysabel	N/NW
PFS5	VISTA_7	HWY 78 ~1/2 mile west of Santa Ysabel	NE
PFS4	VISTA_8	HWY 78 ~5 miles west of Santa Ysabel	S
PFS4	VISTA_9	HWY 78 ~6 miles west of Santa Ysabel	N
PFS3	VISTA_10	HWY 78 ~1/2 mile east of Ramona	W/SW
PFS3	VISTA_11	Ashley Road ~1 mile south of Ramona	S
PFS2	VISTA_12	HWY 67 @ Poway Rd.	SE
PFS2	VISTA_13	HWY 67 @ Sycamore Canyon Open Space	S/SW
AI8FS1	VISTA_14	HWY 67 ~3 miles north of Santee	E
AI8FS1	VISTA_15	HWY 67 ~3 miles north of Santee	SE
AI8FS2	VISTA_16	I-8 ~1/2 mile north of Tavern Rd. exit	S
AI8FS2	VISTA_17	I-8 ~1 mile north of Tavern Rd. exit @ cemetery	E
AI8FS2	VISTA_18	I-8 ~1 mile north of Tavern Rd. exit @ cemetery	N
AI8FS2	VISTA_19	I-8 ~1 mile north of Tavern Rd. exit @ cemetery	S/SE
CNFFS2	VISTA_20	Off Potrero Valley Road ~7 north of HWY 94	NE
PFS5	VISTA_21	HWY S-2 ~3 miles east of HWY 79	N
PFS5	VISTA_22	HWY 79 ~2 miles south of HWY S-2	E
PSF5	VISTA_23	Off HWY 78 ~2 miles west of Santa Ysabel	N/NW
I8FS4	VISTA_24	McCain Valley Road ~4 miles north of I-8	S/SW

Table 3



Table_3 is an example of how the photograph folders are catalogued on disk.