

Table 1

Code Translation Matrix

column code	definition	category	worksheet	handbook pg.	detail pg.	Incoming file source	Access File
AREASYM	soil survey area symbol	soils background	6	19	18	R11(march)	SoilBasics
BDRCKRE		geology	7	19	26	R12, PJ97_US	PJbasics
BDRCKTP		geology	7	19	26	R12, PJ97_US	PJbasics
BGND	Bare Ground	range health	14	67	65	PJ97_US	PJbasics
BIOCR	Cryptobiotic Crust	range health	14	67	66	PJ97_US	PJbasics
CEFORB1		canopy cover E-W segment 1	11	48	46	PJ97_US	PJbasics
CEFORB2		canopy cover E-W segment 2	11	48	46	PJ97_US	PJbasics
CEGRASS1		canopy cover E-W segment 1	11	48	46	PJ97_US	PJbasics
CEGRASS2		canopy cover E-W segment 2	11	48	46	PJ97_US	PJbasics
CEOPEN1		canopy cover E-W segment 1	11	48	46	PJ97_US	PJbasics
CEOPEN2		canopy cover E-W segment 2	11	48	46	PJ97_US	PJbasics
CESHRUB1		canopy cover E-W segment 1	11	48	46	PJ97_US	PJbasics
CESHRUB2		canopy cover E-W segment 2	11	48	46	PJ97_US	PJbasics
CESUCC1		canopy cover E-W segment 1	11	48	46	PJ97_US	PJbasics
CESUCC2		canopy cover E-W segment 2	11	48	46	PJ97_US	PJbasics
CETREE1		canopy cover E-W segment 1	11	48	46	PJ97_US	PJbasics
CETREE2		canopy cover E-W segment 2	11	48	46	PJ97_US	PJbasics
CNFORB1		canopy cover N-S segment 1	11	48	46	PJ97_US	PJbasics
CNFORB2		canopy cover N-S segment 2	11	48	46	PJ97_US	PJbasics
CNGRASS1		canopy cover N-S segment 1	11	48	46	PJ97_US	PJbasics
CNGRASS2		canopy cover N-S segment 2	11	48	46	PJ97_US	PJbasics
CNOPEN1		canopy cover N-S segment 1	11	48	46	PJ97_US	PJbasics
CNOPEN2		canopy cover N-S segment 2	11	48	46	PJ97_US	PJbasics
CNSHRUB1		canopy cover N-S segment 1	11	48	46	PJ97_US	PJbasics
CNSHRUB2		canopy cover N-S segment 2	11	48	46	PJ97_US	PJbasics
CNSUCC1		canopy cover N-S segment 1	11	48	46	PJ97_US	PJbasics
CNSUCC2		canopy cover N-S segment 2	11	48	46	PJ97_US	PJbasics
CNTREE1		canopy cover N-S segment 1	11	48	46	PJ97_US	PJbasics
CNTREE2		canopy cover N-S segment 2	11	48	46	PJ97_US	PJbasics
COLORCHR		soil id	7	19	28	PJ97_US	PJbasics
COLORHUE		soil id	7	19	28	PJ97_US	PJbasics
COLORVAL		soil id	7	19	28	PJ97_US	PJbasics
COWARDIN	Cowardin system class	landscape setting	4	15	16	R09	Geography
CP##	conservation practice	development	4	15	16	R09	Management
CRPARCL		soil crust	8	20	32	PJ97_US	PJbasics
CRSTTY1		soil crust	8	20	31	PJ97_US	PJbasics
CRSTTY2		soil crust	8	20	31	PJ97_US	PJbasics
CRSTTY3		soil crust	8	20	31	PJ97_US	PJbasics
CRSTTY4		soil crust	8	20	31	PJ97_US	PJbasics
DAMGCODE	damage code	tree health	13	69	71	R26(march)	PJTreeHealth
DAMGSEV	severity code	tree health	13	69	71	R26(march)	PJTreeHealth
DRYCOLOR		soil crust	8	20	31	PJ97_US	PJbasics
DRYRR		soil crust	8	20	32	PJ97_US	PJbasics
ECOLCODE	ecological code	landscape setting				PJ97_US	PJbasics
ECOLNAME	ecological site name	landscape setting	6	19	22	R11(march)	SoilBasics; PJbasics
ECOLNUM	ecological site number	landscape setting	6	19	22	R11(march)	SoilBasics; PJbasics
EFFERV		soil id	7	19	28	PJ97_US	PJbasics
ELEV		landscape setting	6	19	22	R12, PJ97_US	PJbasics
FARMRNCH		development	1	9	8	R03, PJ97_US	PJbasics
FIPS	state + county code	geographical location				R12, PJ97_US	PJbasics
FITDESC		soils background	6	19	22	R11(march)	SoilBasics
FRAGCCL		soil id	7	19	29	PJ97_US	PJbasics
FRAGCPCT		soil id	7	19	29	PJ97_US	PJbasics
FRAGSCL		soil id	7	19	29	PJ97_US	PJbasics
FRAGSPCT		soil id	7	19	29	PJ97_US	PJbasics
FROSTHI		landscape setting	6	19	25	R12, PJ97_US	PJbasics
FROSTLO		landscape setting	6	19	25	R12, PJ97_US	PJbasics
FRSTTYPE	forest type	landscape setting				PJ97_US	PJbasics
FRSTTYPE	forest type	landscape setting	4	15	14	R09	Geography
GEBARE1		ground cover E-W segment 1	10	45	44	PJ97_US	PJbasics
GEBARE2		ground cover E-W segment 2	10	45	44	PJ97_US	PJbasics
GELITER1		ground cover E-W segment 1	10	45	44	PJ97_US	PJbasics
GELITER2		ground cover E-W segment 2	10	45	44	PJ97_US	PJbasics
GEMC1		ground cover E-W segment 1	10	45	44	PJ97_US	PJbasics
GEMC2		ground cover E-W segment 2	10	45	44	PJ97_US	PJbasics
GEROCK1		ground cover E-W segment 1	10	45	44	PJ97_US	PJbasics
GEROCK2		ground cover E-W segment 2	10	45	44	PJ97_US	PJbasics
GNBARE1		ground cover N-S segment 1	10	45	44	PJ97_US	PJbasics
GNBARE2		ground cover N-S segment 2	10	45	44	PJ97_US	PJbasics
GNLITER1		ground cover N-S segment 1	10	45	44	PJ97_US	PJbasics
GNLITER2		ground cover N-S segment 2	10	45	44	PJ97_US	PJbasics
GNMC1		ground cover N-S segment 1	10	45	44	PJ97_US	PJbasics
GNMC2		ground cover N-S segment 2	10	45	44	PJ97_US	PJbasics
GNROCK1		ground cover N-S segment 1	10	45	44	PJ97_US	PJbasics
GNROCK2		ground cover N-S segment 2	10	45	44	PJ97_US	PJbasics
GULER	Gullies	range health	14	67	65	PJ97_US	PJbasics
HORISHAP		landscape setting	6	19	25	R12, PJ97_US	PJbasics
HORIZON		soil id	7	19	28	PJ97_US	PJbasics
INFIL	Infiltration and Runoff	range health	14	67	66	PJ97_US	PJbasics
INVPLANT	Invasive Plants	range health	14	67	68	PJ97_US	PJbasics
LANDCOVR	land cover	landscape setting	4	15	12	R09, PJ97_US	Geography
LANDFORM		landscape setting	6	19	25	R12, PJ97_US	PJbasics
LANDPOS		landscape setting	6	19	25	R12, PJ97_US	PJbasics
LATDECI	latitude, decimal format	geographical location	calculated			R09	Geography
LATDEG	latitude degrees	geographical location	4	15	12	R09	Geography
LATMIN	latitude minutes	geographical location	4	15	12	R09	Geography
LATSEC	latitude seconds	geographical location	4	15	12	R09	Geography
LGSTRM1		streams	3	13	10		
LGSTRM2		streams	3	13	10		
LGURBAN		development	1	9	8	R03, PJ97_US	PJbasics
LGWATBOD		streams	3	13	10	PJ97_US	PJbasics
LGWATCLA		streams	3	13	10	PJ97_US	PJbasics
LGWATKND		streams	3	13	10	PJ97_US	PJbasics
LGWATPSU		streams	3	13	10	PJ97_US	PJbasics
LITTA	Litter Amount	range health	14	67	68	PJ97_US	PJbasics
LITTD	Litter Distribution	range health	14	67	68	PJ97_US	PJbasics
LONGDECI	longitude, decimal format	geographical location	calculated			R09	Geography
LONGDEG	longitude degrees	geographical location	4	15	12	R09	Geography

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column code	definition	category	worksheet	handbook pg.	detail pg.	Incoming file source	Access File
LONGMIN	longitude minutes	geographical location	4	15	12	R09	Geography
LONGSEC	longitude seconds	geographical location	4	15	12	R09	Geography
MAPSYM	soil map unit symbol	soils background	6	19	18	R11(march)	SoilBasics
MAPUNIT		soils background	6	19	22	R11(march)	SoilBasics
MICROTP1		landscape setting	6	19	25	R12, PJ97_US	PJbasics
MICROTP2		landscape setting	6	19	25	R12, PJ97_US	PJbasics
MICROTP3		landscape setting	6	19	25	R12, PJ97_US	PJbasics
MICROTP4		landscape setting	6	19	25	R12, PJ97_US	PJbasics
MLRA	Major Land Resource Area	landscape setting	1	15		R09, PJ97_US	Geography
MLRACODE	Major Land Resource Area	landscape setting				PJ97_US	PJbasics
NUMSEGTS		streams	3	13	10	PJ97_US	PJbasics
OBSNUM							
OWNSHIP	land ownership	landscape setting	1	9	8	R09	Geography
PEDER	Pedestals from Erosion	range health	14	67	65	PJ97_US	PJbasics
PITCOVER		soils setting	6	19	26	R12, PJ97_US	PJbasics
PITDESC		soils setting	6	19	26	R12, PJ97_US	PJbasics
PLANTGRP	Functional Plant Groups	range health	14	67	66	PJ97_US	PJbasics
PLANTMOR	Plant Mortality	range health	14	67	66	PJ97_US	PJbasics
PLANTSTS	Plant Stress	range health	14	67	68	PJ97_US	PJbasics
PLOT	plot number	tree health	13	69		R26(march)	PJTreeHealth
POINT		geographical location	5	15	3	R12, PJ97_US	PJbasics
PRECIPHI		landscape setting	6	19	22	R12, PJ97_US	PJbasics
PRECIPLO		landscape setting	6	19	22	R12, PJ97_US	PJbasics
PRNTKIND		geology	7	19	26	R12, PJ97_US	PJbasics
PRNTREAC		geology	7	19	26	R12, PJ97_US	PJbasics
PRNTTEXT		geology	7	19	26	R12, PJ97_US	PJbasics
PROD	Production	range health	14	67	68	PJ97_US	PJbasics
PROFHI		geology	7	19		PJ97_US	PJbasics
PROFLO		geology	7	19		PJ97_US	PJbasics
PSU	Primary Sampling Unit	geographical location	1	9	3	R12, PJ97_US	PJbasics
REC		soils background				R11(march)	SoilBasics
RECREP	Recruitment and Reproduction	range health	14	67	68	PJ97_US	PJbasics
RILL	Rills	range health	14	67	65	PJ97_US	PJbasics
RTBARTP		soil id	7	19	28	PJ97_US	PJbasics
RTDEPTH		soil id	7	19	28	PJ97_US	PJbasics
RURIMPA	improved roads, area (calculated)	development				PJ97_US	PJbasics
RURIMPL		development	1	9	10	R03, PJ97_US	PJbasics
RURIMPW		development	1	9	10	R03, PJ97_US	PJbasics
RURRRA	railroads, area (")	development				PJ97_US	PJbasics
RURRRL		development	1	9	10	R03, PJ97_US	PJbasics
RURRRW		development	1	9	10	R03, PJ97_US	PJbasics
RURUNA	unimproved roads, area (")	development				PJ97_US	PJbasics
RURUNL		development	1	9	10	R03, PJ97_US	PJbasics
RURUNW		development	1	9	10	R03, PJ97_US	PJbasics
SSID	soil interpretations record	soils background	6	19	18	R11(march)	SoilBasics
SITE		geographical location				R12, PJ97_US	PJbasics
SIZEWET	wetland size	landscape setting	4	15		R09	Geography
SLOPEASP		landscape setting	6	19	25	R12, PJ97_US	PJbasics
SLOPEGR		landscape setting	6	19	25	R12, PJ97_US	PJbasics
SMSTRML		streams	3	13	10	R03, PJ97_US	PJbasics
SMSTRMW		streams	3	13	10	R03, PJ97_US	PJbasics
SMURBAN		development	1	9	8	R03, PJ97_US	PJbasics
SMWATBOD		streams	3	13	12	PJ97_US	PJbasics
SMWATKND		streams	3	13	12	PJ97_US	PJbasics
SMWATPSU		streams	3	13	12	PJ97_US	PJbasics
SMWATTOT		streams	3	13	12	PJ97_US	PJbasics
SOILMODI		soil id	7	19	28	PJ97_US	PJbasics
SOILNAME	soil component name	soils background	6	19	22	R11(march)	SoilBasics
SOILSURF	Soil Surface	range health	14	67	66	PJ97_US	PJbasics
SOILTAX	soil taxonomic class	soils background	6	19	22	R11(march)	SoilBasics
SOILTEXT		soil id	7	19	28	PJ97_US	PJbasics
THICK		soil crust	8	20	31	PJ97_US	PJbasics
TRECT1	# < 2 ft tall	tree health	13	69		R26(march)	PJTreeHealth
TRECT2	# 2 to 6 ft tall	tree health	13	69		R26(march)	PJTreeHealth
TRECT3	# 6 to 16 ft tall	tree health	13	69		R26(march)	PJTreeHealth
TRECT4	# > 16 ft tall	tree health	13	69		R26(march)	PJTreeHealth
TREESPEC	species code	tree health	13	69		R26(march)	PJTreeHealth
TSMSTRMA	total area for small streams	streams				PJ97_US	PJbasics
TSMSTRML	total length for small streams	streams				PJ97_US	PJbasics
TSMSTRMW	total width for small streams	streams				PJ97_US	PJbasics
VERTSHAP		landscape setting	6	19	25	R12, PJ97_US	PJbasics
WABLA		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WAMAL		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WAMAL2		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WAMUT		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WARAR8		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WARB3		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WARCA13		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WARFR4		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WARNO4		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WARPA6		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WARSP5		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WARTR_C		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WARTRT		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WARTRV		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WARTRW8		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WARUV		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WATCA2		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WATCO		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WATCO4		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WATFL	Water Flow Patterns	range health	14	67	65	PJ97_US	PJbasics
WATGA		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WATLE		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WATNU2		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WATRIP		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WBEOC2		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WCEIN7		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WCEMO		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover

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Code Translation Matrix

column code	definition	category	worksheet	handbook pg.	detail pg.	Incoming file source	Access File
WCERAT10		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WCHAN		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WCHDE2		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WCHGR6		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WCHNAN3		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WCHVI5		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WCHVI8		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WCORA		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WDEAD		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WEPHED		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WEPTO		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WEPV1		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WERIOG		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WETHABIT	wetland habitat	landscape setting	4	15		R09	Geography
WFENDL2		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WFRAN		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WGRSP		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WGUSA		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WGUSA2		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WHYRI		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WINDER	Wind Erosion	range health	14	67	66	PJ97_US	PJbasics
WJUCO6		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WJUMO		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WJUOS		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WJUOS2		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WJUOS3		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WKRLA		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WKRLA2		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WLEPU		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WMARE11		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WOPFR		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WOPPH		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WOPPO		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WPAMY		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WPEFL15		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WPERA4		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WPHMI		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WPICO		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WPIED		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WPIEN		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WPIPO		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WPOTR5		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WPPSS		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WPRV1		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WPSME		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WPUAN		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WPUTR2		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WQUGA		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WRIBES		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WRICE		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WRIN2		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WRIM02		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WROWO		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WSADE		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WSAMO2		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WSAPE4		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WSASC		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WSAVE		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WSAVE2		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WSAVE4		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WSHCA		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WSYAL		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WSYOR		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WSYRO		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WTEAC		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WTECA2		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WTESP2		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WTETRA		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WVAMY2		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WXYVE		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
WYUHA		woody plant species cover	11	48	49	PJ97_US(full name)	PJwoodyCover
ZONEHI		soil bulk	8	20	31	PJ97_US	PJbasics
ZONELO		soil bulk	8	20	31	PJ97_US	PJbasics