

EXPLANATION

Lithologic Units

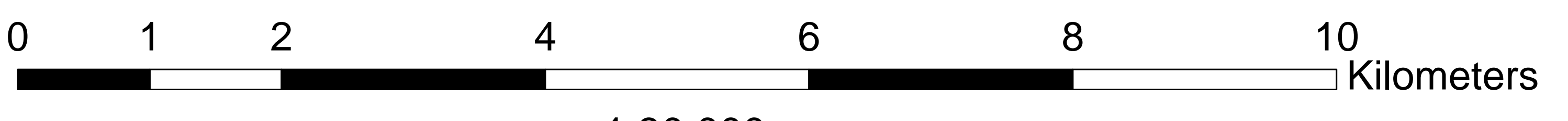
Late Pleistocene-Quaternary	Qal	alluvium
	Qg	gravel
Pliocene-Early Pleistocene	Qt	terrace deposits
	Qbw	Bow Willow Formation
	Tapiado Formation Lithofacies	
	Ptm	mudstone
	Pts	sandy
	Hueso Formation Lithofacies	
	QPhp	pebbly sandstone
	QPhy	yellow-bedded sandstone
	Canebrake Conglomerate Lithofacies	
	QPcc	clast-supported conglomerate
Palm Spring Group	QPCx	megabreccia
	Olla Formation Lithofacies	
	Poc	mixed-provenance
	Pog	green-bedded sandstone
	Pd	Diablo Formation
Miocene-Pliocene	MPI	Imperial Group, undifferentiated
	Ms	Split Mountain Group, undifferentiated
	Ma	Alverson Volcanics
pre-Cenozoic	b	crystalline basement, undifferentiated

Contacts

	Contact, dashed where uncertain
	Fault, dashed where uncertain
	Fault, inferred
	Dextral Fault
	Sinistral Fault
	Plunging Anticline
	Plunging Syncline
	Strike and dip of bedding
	Horizontal bedding
	Map Border

GEOLOGIC MAP OF THE FISH CREEK-VALLECITO BASIN, SOUTHERN CA

Mapping and Compilation by Tom Peryam



1:30,000

Map projected to the North American Geodetic Horizontal Datum of 1983 (NAD83) and gridded by Universal Transverse Mercator (UTM)

Compiled from original mapping and Woodard (1963), Winker (1987), Kairouz (2005) and Dorsey et al. (2012).