

## BATHYMETRIC FEATURES

Area exposed at mean low tide; sounding datum line***	
Channel***	
Sunken rock***	

## BOUNDARIES

National	
State or territorial	
County or equivalent	
Civil township or equivalent	
Incorporated city or equivalent	
Federally administered park, reservation, or monument (external)	
Federally administered park, reservation, or monument (internal)	
State forest, park, reservation, or monument and large county park	
Forest Service administrative area*	
Forest Service ranger district*	
National Forest System land status, Forest Service lands*	
National Forest System land status, non-Forest Service lands*	
Small park (county or city)	

## BUILDINGS AND RELATED FEATURES

Building	
School; house of worship	
Athletic field	
Built-up area	
Forest headquarters*	
Ranger district office*	
Guard station or work center*	
Racetrack or raceway	
Airport, paved landing strip, runway, taxiway, or apron	
Unpaved landing strip	
Well (other than water), windmill or wind generator	
Tanks	
Covered reservoir	
Gaging station	
Located or landmark object (feature as labeled)	
Boat ramp or boat access*	
Roadside park or rest area	
Picnic area	
Campground	
Winter recreation area*	
Cemetery	

## COASTAL FEATURES

Foreshore flat	
Coral or rock reef	
Rock, bare or awash; dangerous to navigation	
Group of rocks, bare or awash	
Exposed wreck	
Depth curve; sounding	
Breakwater, pier, jetty, or wharf	
Seawall	
Oil or gas well; platform	

## CONTOURS

Topographic	
Index	
Approximate or indefinite	
Intermediate	
Approximate or indefinite	
Supplementary	
Depression	
Cut	
Fill	
Continental divide	
Bathymetric	
Index***	
Intermediate***	
Index primary***	
Primary***	
Supplementary***	

## CONTROL DATA AND MONUMENTS

Principal point**	
U.S. mineral or location monument	
River mileage marker	
Boundary monument	
Third-order or better elevation, with tablet	
Third-order or better elevation, recoverable mark, no tablet	
With number and elevation	
Horizontal control	
Third-order or better, permanent mark	
With third-order or better elevation	
With checked spot elevation	
Coincident with found section corner	
Unmonumented**	

## CONTROL DATA AND MONUMENTS – *continued*

Vertical control		
Third-order or better elevation, with tablet	BM	$\times$ 5280
Third-order or better elevation, recoverable mark, no tablet		$\times$ 528
Bench mark coincident with found section corner	BM	$\begin{array}{c}   \\ + \\   \\ 5280 \end{array}$
Spot elevation		$\times$ 7523

## GLACIERS AND PERMANENT SNOWFIELDS

Contours and limits	
Formlines	
Glacial advance	
Glacial retreat	

## LAND SURVEYS

Public land survey system		
Range or Township line		
Location approximate		
Location doubtful		
Protracted		
Protracted (AK 1:63,360-scale)		
Range or Township labels	R1E T2N R3W T4S	
Section line		
Location approximate		
Location doubtful		
Protracted		
Protracted (AK 1:63,360-scale)		
Section numbers	1 - 36	1 - 36
Found section corner		
Found closing corner		
Witness corner		
Meander corner		
Weak corner*		

Other land surveys		
Range or Township line		
Section line		
Land grant, mining claim, donation land claim, or tract		
Land grant, homestead, mineral, or other special survey monument		
Fence or field lines		

## MARINE SHORELINES

Shoreline		
Apparent (edge of vegetation)***		
Indefinite or unsurveyed		

## MINES AND CAVES

Quarry or open pit mine		$\times$
Gravel, sand, clay, or borrow pit		$\times$
Mine tunnel or cave entrance		$\leftarrow$
Mine shaft		$\blacksquare$
Prospect		x
Tailings		
Mine dump		
Former disposal site or mine		

## PROJECTION AND GRIDS

Neatline		39°15' 90°37'30"
Graticule tick		55'
Graticule intersection		
Datum shift tick		
State plane coordinate systems		
Primary zone tick		640 000 FEET
Secondary zone tick		247 500 METERS
Tertiary zone tick		260 000 FEET
Quaternary zone tick		98 500 METERS
Quinary zone tick		320 000 FEET
Universal transverse metcator grid		
UTM grid (full grid)		273
UTM grid ticks*		269

## RAILROADS AND RELATED FEATURES

Standard guage railroad, single track	
Standard guage railroad, multiple track	
Narrow guage railroad, single track	
Narrow guage railroad, multiple track	
Railroad siding	
Railroad in highway	
Railroad in road	
Railroad in light duty road*	
Railroad underpass; overpass	
Railroad bridge; drawbridge	
Railroad tunnel	
Railroad yard	
Railroad turntable; roundhouse	

## RIVERS, LAKES, AND CANALS

Perennial stream	
Perennial river	
Intermittent stream	
Intermittent river	
Disappearing stream	
Falls, small	
Falls, large	
Rapids, small	
Rapids, large	
Masonry dam	
Dam with lock	
Dam carrying road	

RIVERS, LAKES, AND CANALS – *continued*

Perennial lake/pond	
Intermittent lake/pond	
Dry lake/pond	
Narrow wash	
Wide wash	
Canal, flume, or aqueduct with lock	
Elevated aqueduct, flume, or conduit	
Aqueduct tunnel	
Water well, geyser, fumarole, or mud pot	
Spring or seep	

ROADS AND RELATED FEATURES

Please note: Roads on Provisional-edition maps are not classified as primary, secondary, or light duty. These roads are all classified as improved roads and are symbolized the same as light duty roads.

Primary highway	
Secondary highway	
Light duty road	
Light duty road, paved*	
Light duty road, gravel*	
Light duty road, dirt*	
Light duty road, unspecified*	
Unimproved road	
Unimproved road*	
4WD road	
4WD road*	
Trail	
Highway or road with median strip	
Highway or road under construction	
Highway or road underpass; overpass	
Highway or road bridge; drawbridge	
Highway or road tunnel	
Road block, berm, or barrier*	
Gate on road*	
Trailhead*	

SUBMERGED AREAS AND BOGS

Marsh or swamp	
Submerged marsh or swamp	
Wooded marsh or swamp	
Submerged wooded marsh or swamp	
Land subject to inundation	

*Max Pool 4.3!*

SURFACE FEATURES

Levee	
Sand or mud	
Disturbed surface	
Gravel beach or glacial moraine	
Tailings pond	

TRANSMISSION LINES AND PIPELINES

Power transmission line; pole; tower	
Telephone line	
Aboveground pipeline	
Underground pipeline	

VEGETATION

Woodland	
Shrubland	
Orchard	
Vineyard	
Mangrove	



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