



OuterSpatial Data Guidebook

v2025-01-07 ([Changelog](#))

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Initial Data Import Checklist

- ☐ Data is set up in **three separate files**: Areas, Trail Segments, and Points of Interest
- ☐ Each file contains data for **a single owner organization**
- ☐ Data is in one of these **supported formats**:
 - GeoJSON
 - File Geodatabase
 - Link to an ArcGIS Server endpoint (“MapServer” or “FeatureServer”)
 - Shapefile (**not recommended** due to format limitations)
- ☐ The projection of each file is WGS84 (EPSG:4326)
- ☐ Filenames are formatted as “Org_Name-Dataset-YearMonthDay.zip”:
 - Example: *Colorado_State_Parks-Areas-20190329.zip*
 - Note: this does not apply to ArcGIS Server endpoints, which are sent as a URL
- ☐ **Areas data** includes these attributes:
 - Required:
 - ☐ u_id (unique string ID for each area; this has to stay the same across all data imports)
 - ☐ name (must be unique)
 - Optional:
 - ☐ description (1-3 paragraphs of HTML-formatted text)
 - ☐ detail attributes ([more information below](#))
- ☐ **Trail Segments data**:
 - ☐ Trails are structured as segments (a different segment any time it intersects another trail, crosses into another area, or has attributes changes [like biking no longer allowed after this point])
 - ☐ All the segments for a given trail have the same “name” attribute
 - ☐ Data includes these attributes:
 - Required:
 - ☐ u_id (unique string ID for each trail segment; this has to stay the same across all data imports)
 - Optional:
 - ☐ name
 - ☐ detail attributes
 - ☐ Trail geometries **do not include any multi-part lines** (these should be individual features)
- ☐ **Point of Interest data**:



- ❑ Data includes these attributes:
 - Required:
 - ❑ u_id (unique string ID for each point of interest; this has to stay the same across all data imports)
 - Optional:
 - ❑ name
 - ❑ description
 - ❑ point_type
 - ❑ parent_poi_id
 - ❑ detail attributes (more information below)



Introduction

Recreation data in its raw format within a GIS often looks very different from what you want visitors to see in your website, interactive maps, and mobile applications. For example, a trail geometry may be split into many segments to help your organization manage its infrastructure or a restroom may be named using an internal naming convention that ties it back to your facility management system.

Because of this, we strongly suggest you view the process of getting your geospatial data into OuterSpatial as an opportunity to review it and ensure it represents the best possible on-the-ground experience for your visitors.

We wrote this guide to support you, both as you walk through this preparation and review process and after your data has been imported into OuterSpatial. This document will:

1. Help your organization prepare its GIS data so it **quickly gets the most value** out of OuterSpatial's rich data structure and feature set.
2. Make it as **easy and as efficient as possible** for your organization to get its GIS data into OuterSpatial.
3. Document the optimal flow for making updates to your geospatial data once it's been loaded into OuterSpatial.

Keep in mind, if you don't include all attributes described in this document in your data, your organization will be able to add this information in OuterSpatial Manager.

Organizations

All data and content in OuterSpatial is managed underneath a single "Owner" organization. However, one or more additional organizations can be setup as "Manager" or "Partner" stewards for any given Location ("Areas", "Trails, or "Points of Interest") and certain types of content ("Events", "Featured Content", and "Outings") can utilize Locations from other organizations. An Organization can be anything from a public land management agency, like a parks and recreation department, to a nonprofit partner to a private company to a direct marketing organization.

Each dataset prepared for import into OuterSpatial needs to contain data for a single "Owner" organization. "Manager" and "Partner" stewards can be added in Manager after the initial data has been imported.



Note: Please validate ownership of all Locations (and especially Areas!!!) before sending your datasets to the OuterSpatial team. Cleaning up Organization stewardships after the initial load is difficult and time consuming.

Locations

Locations are similar to features in a traditional GIS system. OuterSpatial currently supports three Location types: Areas, Trails, and Points of Interest. Each Location is made up of a geometry (polygon, line, or point) and a set of attributes. Supported attributes for each Location type are outlined in detail [below](#).

Areas

Organizations designate their properties using many different names including parks, preserves, properties, units, etc. In OuterSpatial, we use the general term “Areas” to describe these properties.

If an Area is made up of tracts or properties that are owned by different organizations, consider the Organization that owns the bulk of the attribute as the “Owner” steward and the other organizations as either “Manager” or “Partner” stewards. Please follow this guidance when submitting Area datasets to the OuterSpatial team.

When Trails and Points of Interest are imported into OuterSpatial, a spatial join is performed against the Owner organization’s Areas. Trails and Points of Interest that fall within an Area are explicitly associated with that Area.

This parent-child relationship is used to display important context within OuterSpatial Mobile. For example: If a Trail named “Blue Bay Trail” runs through an Area named “Ocean Beach Dunes”, this relationship will display within OuterSpatial Mobile like this: “Blue Bay Trail, Trail in Ocean Beach Dunes”.

Basic Info Attributes

Name	What it Describes	Required?	Field Name	Field Type
Unique ID	An Organization-supplied unique identifier.	Yes	u_id	String
Name	The name of the Area.	Yes	name	String
Description	A description for the Area.	No	description	String



Unique ID*

Each record should have its own unique ID that is **created and maintained by your organization**. This unique ID **should not change** once it has been created. This is critical because this persistent ID makes it possible to update Areas after they've been loaded into OuterSpatial.

Name*

Each Area needs a name. If a name is not supplied, the Area will not be imported.

If you come across an Area that truly does not have a name and want to get it into OuterSpatial, please reach out to organizations@outerspatial.com rather than just adding an arbitrary name for the Area. Areas are a fundamental part of the OuterSpatial user experience, and naming them arbitrarily will detract from the user experience.

Description

A 1-3 paragraph description for each Area, in HTML format. Keep in mind that Manager supports rich formatting options for descriptions, so your content managers can add links, bullets, etc. to Areas after they've been imported into OuterSpatial.



asp_areas :: Features Total: 158, Filtered: 158, Selected: 1

	u_id	name	description	hiking	tent_camping	rv_camping	fishing	families	boating
27	1002	Afognak Island State Recreation Area							
28	1020	Caines Head State Recreation Area	<p>World War II, as the territory ...</p><p>Imperial Japanese ground for...		yes			yes	
29	1020	Caines Head State Recreation Area	<p>World War II, as the territory ...</p><p>Imperial Japanese ground for...		yes			yes	
30	1102	Nancy Lake State Recreation Area	<p>Nancy Lake State Recreation ...</p><p>Nancy Lake State Recreation ...						
31	1048	Eagle Beach State Recreation Area							
32	1115	Quartz Lake State Recreation Area							
33	1001	Afognak Island State Park	<p>Afognak Island was originally ...</p><p>Afognak Island was originally ...						
34	1153	Woody Island State Recreation Site							
35	1030	Chilkoot Lake State Recreation Site	<p>Chilkoot Lake, near the outlet t...</p><p>Chilkoot Lake, near the outlet t...		yes	yes	yes	yes	yes
36	1138	Summit Lake State Recreation Site	<p>Summit Lake is a small cirque...</p><p>Summit Lake is a small cirque...	yes					
37	1156	Hatcher Pass Management Area-East							
38	1029	Chilkat State Park	<p>This park offers a log cabin c...</p><p>This park offers a log cabin c...	yes	yes		yes	yes	yes
39	1014	Black Sands Beach State Marine Park	<p>by the Tlingits for fishing and ...</p><p>trail traversing the southern-...	yes	yes		yes		
40	1049	Eagle Trail State Recreation Site							
41	1005	Anchor River State Recreation Site							
42	1052	Ernest Gruening State Historical Park	<p>This is the site of the territori...</p><p>This is the site of the territori...	yes			yes	yes	
43	1022	Captain Cook State Recreation Area	<p>Captain Cook State Recreatio...</p><p>Captain Cook State Recreatio...	yes	yes		yes	yes	yes
44	1042	Denali State Park	<p>The park is about 100 air mile...</p><p>"Kesugi" is a Tanaina Indian d...	yes	yes		yes		
45	1018	Boswell Bay State Marine Park							
46	1061	Granite Bay State Marine Park							
47	1074	Jack Bay State Marine Park							
48	1154	Worthington Glacier State Recreation Site							
49	1044	Distillery State Recreation Site							
50	1096	Mill Creek State Marine Park							

Show All Features

An example Areas attributes table.

Detail Attributes

The following groups of attributes are all optional but can communicate important information about your locations. Use a value of “yes” to indicate the affirmative for any of the detail attributes below. Leave value blank otherwise. If none of your locations support a specific attribute below, do not include it.

Status

Indicates closure status of the location. If the location is closed, use a “yes” value. Otherwise the location is displayed as open.

Display Name	Field Name
Closed	closed

Seasons of Availability

Indicates seasonal availability for a location. Use a string value of “yes” to indicate if an area is available for a given season. Not including these attributes at all indicates that the location is available all year.



Display Name	Field Name
Fall	fall
Spring	spring
Summer	summer
Winter	winter

Allowed Activities

These attributes indicate the activities that are suitable or recommended for the location.

Display Name	Field Name
Airboating	airboating
Archery	archery
ATV Riding	atv_riding
Backcountry Skiing	backcountry_skiing
Backpacking	backpacking
Barbequing	barbequing
Base Jumping	base_jumping
Baseball	baseball
Basketball	basketball
Beachcombing	beachcombing
Bike Touring	bike_touring
Biking	biking
Bird Watching	birdwatching
Boating	boating
Body Surfing	body_surfing
Boondocking	boondocking
Bouldering	bouldering
Bow Hunting	bow_hunting
Camping	camping
Canoeing	canoeing
Canyoneering	canyoneering
Caving	caving
Clamming	clamming



Cliff Jumping	cliff_jumping
Crabbing	crabbing
Cricket	cricket
Cross Country Skiing	cross_country_skiing
Disc Golfing	disc_golfing
Dog Mushing	dog_mushing
Dog Walking	dog_walking
Downhill Skiing	downhill_skiing
Drift Boating	drift_boating
Dune Buggy	dune_buggy
E-Biking	e_biking
Fat Biking	fat_biking
Fishing	fishing
Fly Fishing	fly_fishing
Football	football
Fossil Collecting	fossil_collecting
Four Wheeling	four_wheeling
Futsal	futsal
Geocaching	geocaching
Gold Panning	gold_panning
Golfing	golfing
Gravel Biking	gravel_biking
Guided Tours	guided_tours
Hang Gliding	hang_gliding
Handball	handball
Hiking	hiking
Horseback Riding	horseback_riding
Horseshoes	horseshoes
Hot Air Ballooning	hot_air_ballooning
Hunt Scoping	hunt_scoping
Hunt Tracking	hunt_tracking
Hunting	hunting
Ice Fishing	ice_fishing
Ice Hockey	ice_hockey



Ice Skating	ice_skating
Jet Skiing	jet_skiing
Kayaking	kayaking
Kiteboarding	kiteboarding
Lacrosse	lacrosse
Lobstering	lobstering
Metal Detecting	metal_detecting
Motor Boating	motor_boating
Motorcycle Riding	motorcycle_riding
Mountain Biking	mountain_biking
OHV Riding	ohv_riding
Orienteering	orienteering
Paragliding	paragliding
Parasailing	parasailing
Pedal Boating	pedal_boating
Photography	photography
Pickleball	pickleball
Picnicking	picnicking
Polo	polo
Rafting	rafting
Rappelling	rappelling
Rifle Hunting	rifle_hunting
Road Biking	road_biking
Rock Climbing	rock_climbing
Rockhounding	rockhounding
Rollerblading	rollerblading
Rowing	rowing
Rugby	rugby
Running	running
RV Camping	rv_camping
Sailing	sailing
Sand Volleyball	sand_volleyball
Scuba Diving	scuba_diving
Self-guided Tours	self_guided_tours



Shellfishing	shellfishing
Shrimping	shrimping
Sightseeing	sightseeing
Skateboarding	skateboarding
Skijoring	skijoring
Slacklining	slacklining
Sledding	sledding
Snorkeling	snorkeling
Snow Play	snow_play
Snowboarding	snowboarding
Snowmobiling	snowmobiling
Snowshoeing	snowshoeing
Soccer	soccer
Softball	softball
Stand-up Paddling	stand-up_paddling
Stargazing	stargazing
Sunbathing	sunbathing
Surfing	surfing
Swimming	swimming
T-Ball	t_ball
Target Shooting	target_shooting
Tennis	tennis
Tent Camping	tent_camping
Tidepooling	tidepooling
Trail Running	trail_running
Trapping	trapping
Trolling	trolling
Tubing	tubing
UTV Riding	utv_riding
Volleyball	volleyball
Wakeboarding	wakeboarding
Walking	walking
Waterskiing	waterskiing
Whale Watching	whale_watching



Wildlife Watching	wildlife_watching
Windsurfing	windsurfing
Wingsuiting	wingsuiting
Ziplining	ziplining

Good For

Indicates if a location is good for the given user group or situation.

Display Name	Field Name
Dogs	dogs
Families	families
Hearing Impaired	hearing_impaired
Visually Impaired	visually_impaired
Wheelchairs	wheelchairs

Rules & Regulations

Indicates permit status, permitted or prohibited usage or activities for a location.

Display Name	Field Name
Camping Permits Required	camping_permits_required
Carry Out Trash	carry_out_trash
Dogs on Leash	dogs_on_leash
Dogs Permitted	dogs_permitted
Dogs Permitted with Restrictions	dogs_permitted_with_restrictions
Dogs Under Voice Control	dogs_under_voice_control
Fishing Permits Required	fishing_permits_required
Hunting Permits Required	hunting_permits_required
Leave No Trace	leave_no_trace
No Biking	no_biking
No Campfires	no_campfires
No Camping	no_camping
No Collecting	no_collecting
No Dogs	no_dogs
No E-bikes	no_e_bikes
No Horses	no_horses



No Illegal Substances	no_illegal_substances
No Motorized	no_motorized
No Motorized Wheeled Vehicles	no_motorized_wheeled_vehicles
No Mushroom Hunting	no_mushroom_hunting
No Snow Removal	no_snow_removal
No Swimming	no_swimming
No Unmanned Aircrafts	no_unmanned_aircrafts
Pack Out Dog Waste	pack_out_dog_waste
Swim at Own Risk	swim_at_own_risk

Considerations

- **Multi-part Polygons** - OuterSpatial supports multipart polygons.
- **Slivers** - Avoid slivers in Area geometries, as they can cause issues during the import process and may also have adverse impacts on the cartographic representation of an Area.

Trail Segments

When loaded into OuterSpatial, Trail Segments are automatically grouped into Trails based on the name attribute.

Trail Segments vs. Trails - Trails in OuterSpatial are made up of one or more Trail Segments. One or more segments of a Trail may have different physical or descriptive attributes (like “Allowed Access”) than adjacent segments that are part of the same Trail. To capture this reality, Trails are defined by groups of Trail Segments – each of which can have its own unique attributes.

When submitting data to the OuterSpatial team, you should always submit Trail Segments; OuterSpatial takes care of automatically generating Trails from your Trail Segment data during the import process.

When should a Trail be split into segments? Anytime it **intersects with another trail**, it **crosses over an area boundary**, or **one or more of its attributes changes**. For example, if the same Trail has some segments with an “Allowed Activities” attribute of “biking = yes” and other segments with an “Allowed Activities” attribute of “biking = no”, the Trail should be split into multiple segments so as not to lose this important information.



Basic Info Attributes

Descriptor	What it Describes	Required?	Field Name	Field Type
Unique ID	An organization-supplied unique identifier for each Trail segment.	Yes	u_id	String
Name	A unique name for each Trail. Multiple Trail segments that share the same name will be grouped into a single Trail. Trail segments with no value for name will not be grouped together.	No	name	String

Unique ID*

Each record should have its own unique ID that is **created and maintained by your organization**. This unique ID **should not change** once it has been created. This is critical because this persistent ID makes it possible to update Trail Segments that have already been loaded into OuterSpatial.

Name

Unnamed Trails are supported. Remember that OuterSpatial will group Trail Segments **with the exact same name** into a single Trail. Please do not include the name of the parent Area in the name since these will be displayed in all contexts in which a Trail is presented.



matsu_trail_segments :: Features Total: 2444, Filtered: 2444, Selected: 1

	u_id	name	description	biking	hiking	horses	winter	summer
1	30092	16 Mile Trail						
2	30091	16 Mile Trail						
3	30090	16 Mile Trail						
4	30089	16 Mile Trail						
5	30029	7 Mile Canoe	<p>This trail is awesome!</p>					
6	30028	7 Mile Canoe	<p>This trail is awesome!</p>					
7	30148	Airport / Arboretum Park						
8	200238	Alexander Creek					yes	
9	200060	Alfred Creek						
10	200059	Alfred Creek						
11	200058	Alfred Creek						
12	200057	Alfred Creek						
13	59417	Almond Lake						
14	10236	Almond Lake Link	Spreading the winter, the three mile Almond Lake Link	yes	yes	yes		
15	10232	Almond Lake Link	Spreading the winter, the three mile Almond Lake Link	yes	yes	yes		
16	200016	Amber Lake					yes	
17	200014	Amber Lake					yes	
18	200015	Amber Lake					yes	

Show All Features

An example Trail Segments attributes table.

Detail Attributes

Status

Display Name	Field Name
Closed	closed

Seasons of Availability

Display Name	Field Name
Fall	fall
Spring	spring
Summer	summer
Winter	winter

Allowed Access

Display Name	Field Name
Bicycles	bicycles
Dogs	dogs
E-Bikes	e_bikes



Horses	horses
Motor Vehicles	motor_vehicles
Motorized Watercraft	motorized_watercraft
Non-Motorized Watercraft	non_motorized_watercraft
Pedestrians	pedestrians

Allowed Activities

Display Name	Field Name
ATV Riding	atv_riding
Backcountry Skiing	backcountry_skiing
Backpacking	backpacking
Bike Touring	bike_touring
Biking	biking
Bird Watching	birdwatching
Boating	boating
Bow Hunting	bow_hunting
Canoeing	canoeing
Cross Country Skiing	cross_country_skiing
Dog Mushing	dog_mushing
Dog Walking	dog_walking
Downhill Skiing	downhill_skiing
E-Biking	e_biking
Fat Biking	fat_biking
Fishing	fishing
Geocaching	geocaching
Gravel Riding	gravel_riding
Hiking	hiking
Horseback Riding	horseback_riding
Kayaking	kayaking
Motor Boating	motor_boating
Motorcycle Riding	motorcycle_riding
Mountain Biking	mountain_biking
OHV Riding	ohv_riding
Rifle Hunting	rifle_hunting



Road Biking	road_biking
Rock Climbing	rock_climbing
Rollerblading	rollerblading
Running	running
Skateboarding	skateboarding
Skijoring	skijoring
Snowmobiling	snowmobiling
Snowshoeing	snowshoeing
Trail Running	trail_running
UTV Riding	utv_riding
Walking	walking
Wildlife Watching	wildlife_watching

Accessibility

Display Name	Field Name
Adaptive Mountain Biking	adaptive_mountain_biking
Braille Trail	braille_trail
Stroller Friendly	stroller_friendly
Wheelchair Accessible	wheelchair_accessible

Rules & Regulations

Display Name	Field Name
Carry Out Trash	carry_out_trash
Dogs on Leash	dogs_on_leash
Dogs Permitted	dogs_permitted
Dogs Permitted With Restrictions	dogs_permitted_with_restrictions
Dogs Under Voice Control	dogs_under_voice_control
High-Clearance Vehicles Only	high_clearance_vehicles_only
Hold Handrail	hold_handrail
Leave No Trace	leave_no_trace
No Biking	no_biking
No Campfires	no_campfires
No Camping	no_camping
No Dogs	no_dogs

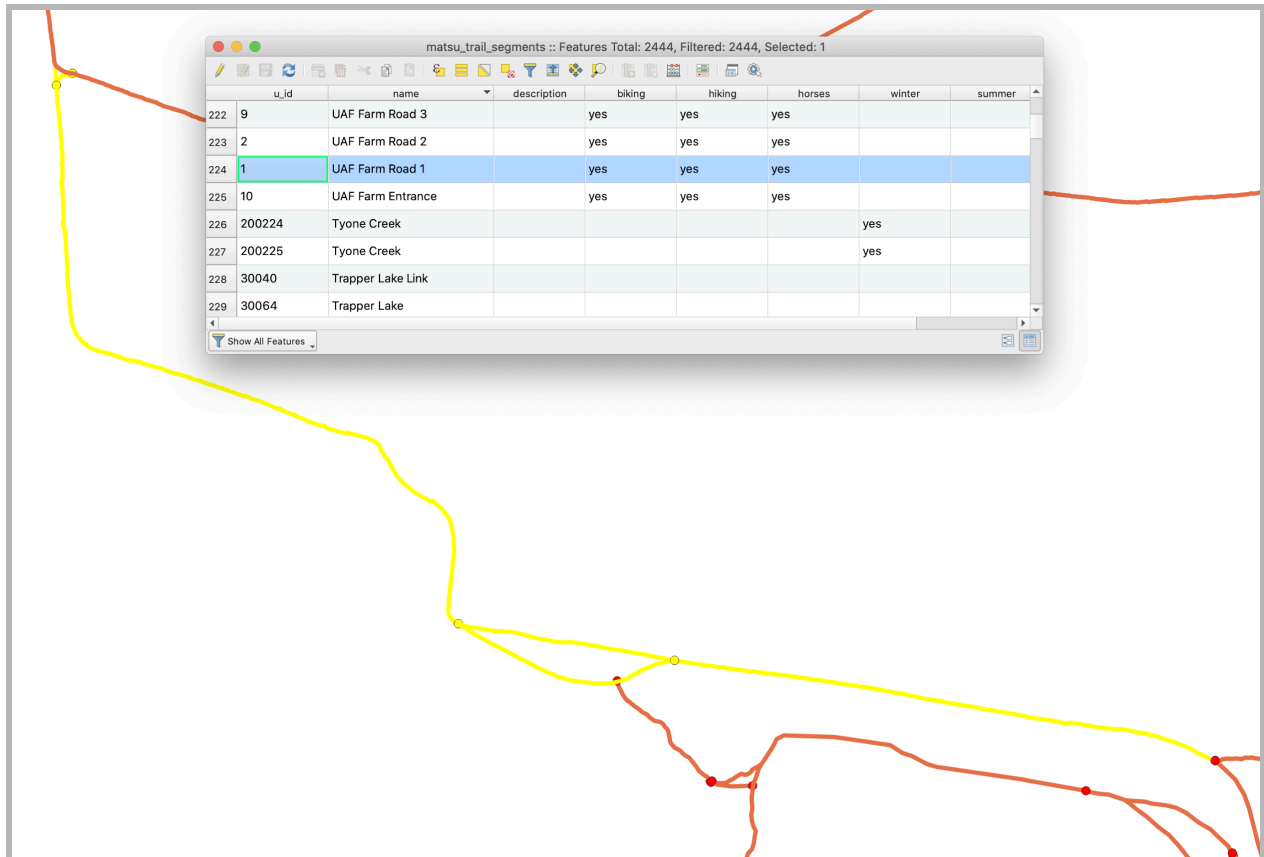


No E-Bikes	no_e_bikes
No Horses	no_horses
No Motorized	no_motorized
No Motorized Wheeled Vehicles	no_motorized_wheeled_vehicles
No Restrictions	no_restrictions
No Snow Removal	no_snow_removal
Pack Out Dog Waste	pack_out_dog_waste
Permit Required	permit_required
Stay on Trail	stay_on_trail
Swim at Own Risk	swim_at_own_risk

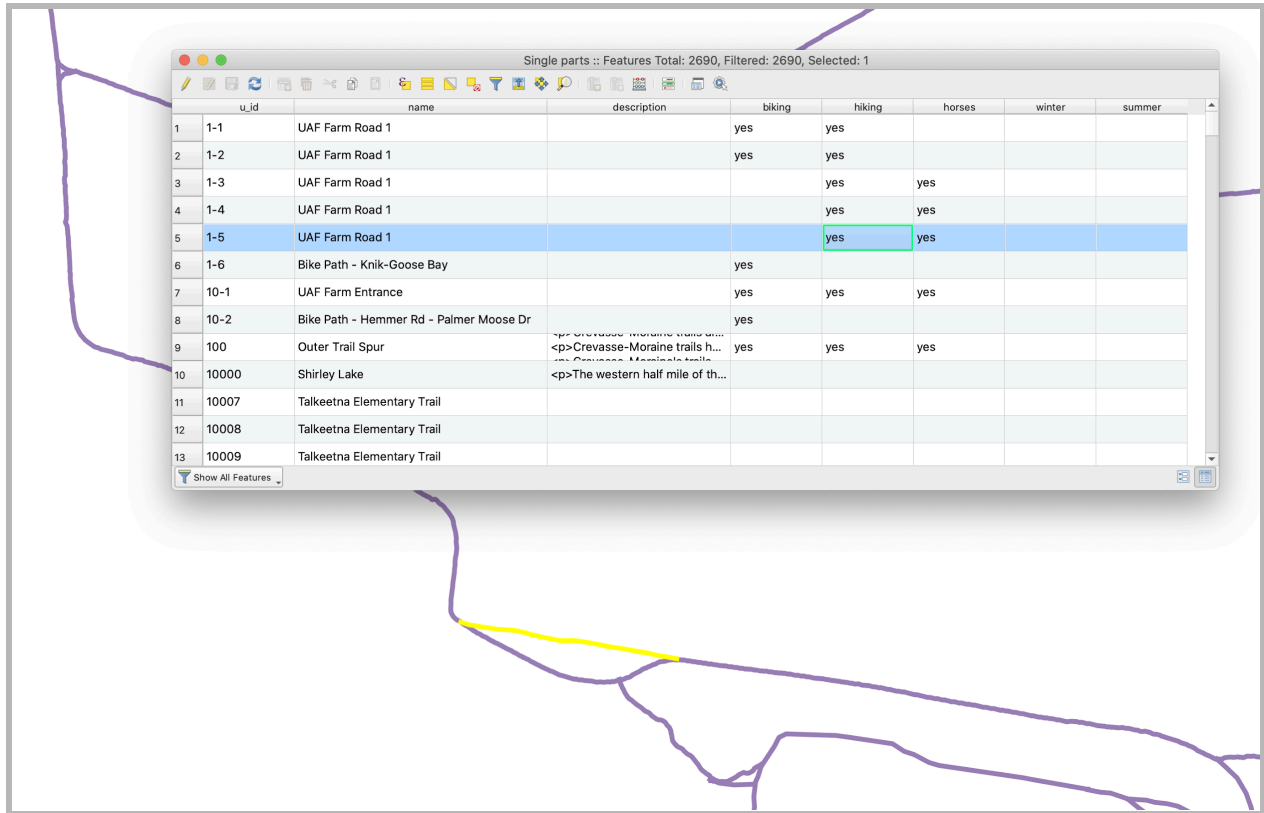
Considerations

Multi-part Lines - Your trail geometries should not contain any multi-part lines – meaning there should be a feature for each distinct trail segment and trails should only be made up of segments that connect to each other. This is important because multi-part lines break elevation profiles and may cause inaccurate trail distances to be generated.

The screenshots below show an example of a trail that is made up of one segment and then the same trail broken into segments at every intersection.



In this screenshot, the “UAF Farm Road 1” is a single line with one record representing many Trail Segments.



	u_id	name	description	biking	hiking	horses	winter	summer
1	1-1	UAF Farm Road 1		yes	yes			
2	1-2	UAF Farm Road 1		yes	yes			
3	1-3	UAF Farm Road 1			yes	yes		
4	1-4	UAF Farm Road 1			yes	yes		
5	1-5	UAF Farm Road 1			yes	yes		
6	1-6	Bike Path - Knik-Goose Bay		yes				
7	10-1	UAF Farm Entrance		yes	yes	yes		
8	10-2	Bike Path - Hemmer Rd - Palmer Moose Dr		yes				
9	100	Outer Trail Spur	<p>Crevasse-Moraine trails h...</p><p>Crevasse-Moraine trails h...	yes	yes	yes		
10	10000	Shirley Lake	<p>The western half mile of th...					
11	10007	Talkeetna Elementary Trail						
12	10008	Talkeetna Elementary Trail						
13	10009	Talkeetna Elementary Trail						

This screenshot shows the same Trail split properly into individual Trail Segments at each intersection, creating a record for each segment. Note that the Trail is also broken into smaller segments because its “Allowed Access” attributes are different.

Trail Names - All Trail Segments that are part of the same trail should have **exactly the same name attribute**. OuterSpatial will automatically group segments with the same name that are part of the same “Owner” Organization into a single Trail. This ensures trails are presented in the most user-friendly way.

If your Organization has multiple, separate Trails that have the same name, modify the names to ensure they don’t get grouped into a single Trail. For instance, if one Area has a Trail named “Waterfall Trail” and another Area has a Trail with the same name, “Waterfall Trail”, change one of the Trail names to something distinct (like “Waterfall Trail - East”) when submitting to OuterSpatial. You can then modify the name in OuterSpatial Manager if you want to set it back to just “Waterfall Trail”.

Trail Segments submitted without a value for the name attribute **are not grouped**, but, rather, become an individual Trail made up of one Trail Segment.



Topology - OuterSpatial will accept Trail Segment data that is not topologically clean (has overlaps, intersects, dangles, etc.), but certain functionality like elevation profiles and routing may not work for these Trails after imported. We, therefore, highly recommend that you invest the time to clean up your trail data as much as possible before uploading it into OuterSpatial. We may also do some basic topology validation and cleanup at times to improve the appearance of your Trails in OuterSpatial.

Directionality - More information and recommendations on directionality coming soon.

Points of Interest

Points of Interest (POIs) represent a geographic location where a visitor can find a point of interest like a visitor center, trailhead, campground, or restroom. OuterSpatial supports a growing list of more than 150 POI types.

Basic Attributes

Name	What it Describes	Required?	Field Name	Field Type
Unique ID	An organization-supplied unique identifier for each POI.	Yes	u_id	String
Name	A name for each POI.	No	name	String
Description	A description for each POI.	No	description	String
Point Type	The POI type. (See table below.)	No	point_type	String
Parent POI ID	The ID of the parent POI, if applicable.	No	parent_id	String

Unique ID*

Each record should have its own unique ID that is **created and maintained by your organization**. This unique ID **should not change** once it has been created. This is critical because this persistent ID makes it possible to update POIs that have already been loaded into OuterSpatial.

Name

Unnamed POIs are supported but names should be provided, when available, to provide important context to your visitors. Please do not include the name of the parent Area or POI type in the name since these will be displayed in all contexts in which a POI is presented.



Description

A 1-3 paragraph description for each POI, in HTML format. Keep in mind that Manager supports rich formatting options for descriptions, so your content managers can add links, bullets, etc. to POIs after they've been imported into OuterSpatial.

Parent POI ID

A parent POI can be designated for a POI. This attribute isn't currently utilized in OuterSpatial Mobile, but we're considering updating maps so that POIs that have a Parent ID only display when a user is viewing a detail map. For instance, this attribute may be useful in the case of campsites and amenities that are part of a parent campground POI.

Point Type

POIs are categorized by type and then associated with a color scheme and an icon. POIs supplied without a "point_type" attribute will still be loaded, but will display with a generic map icon. Below are the POI types that OuterSpatial currently supports. Use the "Field Value" column to determine the values for your "point_type" attribute.

Category	Display Name	Field Value
Accessibility	Entrance	entrance
Accessibility	Stairs	stairs
Accessibility	Stepping Stones	stepping_stones
Accessibility	Steps	steps
Accessibility	Tactile Exhibit	tactile_exhibit
Activities	Archery Range	archery_range
Activities	Baseball Field	baseball_field
Activities	Basketball Court	basketball_court
Activities	Beach Access	beach_access
Activities	Bike Rental	bike_rental
Activities	Bike Repair Station	bike_repair_station
Activities	Boardwalk	boardwalk
Activities	Boat Launch	boat_launch
Activities	Boat Rental	boat_rental
Activities	Canoe/Kayak Access	canoe_kayak_access
Activities	Chair Lift/Ski Lift	chair_lift_ski_lift



Activities	Climbing Wall	climbing_wall
Activities	Corral	corral
Activities	Cricket Field	cricket_field
Activities	Disc Golf Course	disc_golf_course
Activities	Exercise/Fitness Facility	exercise_fitness_facility
Activities	Fish Cleaning Station	fish_cleaning_station
Activities	Fishing Access	fishing_access
Activities	Fishing Platform	fishing_platform
Activities	Football Field	football_field
Activities	Futsal Court	futsal_court
Activities	Golf Course	golf_course
Activities	Hand Launch/Small Boat Launch	hand_launch_small_boat_launch
Activities	Handball Court	handball_court
Activities	Hang Gliding Launch	hang_gliding_launch
Activities	Horse Mounting Block	horse_mounting_block
Activities	Horse Washing Station	horse_washing_station
Activities	Horseshoe Pit	horseshoe_pit
Activities	Hunting Blind	hunting_blind
Activities	Ice Hockey Rink	ice_hockey_rink
Activities	Ice Skating Rink	ice_skating_rink
Activities	Indoor Playground	indoor_playground
Activities	Lacrosse Field	lacrosse_field
Activities	Lifeguard	lifeguard
Activities	Marina	marina
Activities	Mountain Bike Course	mountain_bike_course
Activities	Mountain Resort	mountain_resort
Activities	Observation Blind	observation_blind
Activities	Observation Deck	observation_deck
Activities	OHV Playground	ohv_playground
Activities	Pickleball Court	pickleball_court
Activities	Pier	pier
Activities	Playground	playground
Activities	Polo Field	polo_field
Activities	Racquetball Court	racquetball_court



Activities	Roller Skating Rink	roller_skating_rink
Activities	Rugby Field	rugby_field
Activities	Sand Volleyball Court	sand_volleyball_court
Activities	Selfie Station	selfie_station
Activities	Shooting Range	shooting_range
Activities	Skate Park	skate_park
Activities	Ski Jump	ski_jump
Activities	Sledding Hill	sledding_hill
Activities	Soccer Field	soccer_field
Activities	Softball Field	softball_field
Activities	Splash Pad	splash_pad
Activities	Sports Complex	sports_complex
Activities	Stable	stable
Activities	Surf Wave	surf_wave
Activities	Swimming Area	swimming_area
Activities	Swimming Pool	swimming_pool
Activities	Swing Set	swing_set
Activities	T-Ball Field	t_ball_field
Activities	Tennis Court	tennis_court
Activities	Volleyball Court	volleyball_court
Activities	Wallyball Court	wallyball_court
Activities	Whitewater Park	whitewater_park
Activities	Winter Recreation Area	winter_recreation_area
Amenity	Art Gallery	art_gallery
Amenity	ATM	atm
Amenity	Baby Changing Station	baby_changing_station
Amenity	Bar	bar
Amenity	Bed and Breakfast	bed_and_breakfast
Amenity	Bench	bench
Amenity	Bookstore	bookstore
Amenity	Bottle Filling Station	bottle_filling_station
Amenity	Brewery	brewery
Amenity	Cafe	cafe
Amenity	Car Rental	car_rental
Amenity	Coffee Shop	coffee_shop



Amenity	Drinking Water	drinking_water
Amenity	Elevator	elevator
Amenity	Escalator	escalator
Amenity	Food Service	food_service
Amenity	Health & Wellness Center	health_wellness_center
Amenity	Horse Camp	horse_camp
Amenity	Horse Tie	horse_tie
Amenity	Hotel	hotel
Amenity	Hunting Shelter	hunting_shelter
Amenity	Ice	ice
Amenity	Laundry	laundry
Amenity	Lockers/Storage	lockers_storage
Amenity	Lodging	lodging
Amenity	Mobile Device Charging	mobile_device_charging
Amenity	Porta-potty	porta-potty
Amenity	Post Office	post_office
Amenity	Restaurant	restaurant
Amenity	Restrooms	restrooms
Amenity	Showers	showers
Amenity	Souvenir Shop	souvenir_shop
Amenity	Store	store
Amenity	Studio	studio
Amenity	Telephone	telephone
Amenity	Telescope	telescope
Amenity	Venue	venue
Amenity	Webcam	webcam
Amenity	Wi-Fi	wi-fi
Amenity	Wine Bar	wine_bar
Areas	Dog Park	dog_park
Areas	OHV Area	ohv_area
Areas	Urban Park	urban_park
Camping & Picnicking	Backcountry Campsite	backcountry_campsite
Camping & Picnicking	Bear Box	bear_box
Camping & Picnicking	Boat-in Campsite	boat-in_campsite
Camping & Picnicking	Cabin	cabin
Camping & Picnicking	Campfire	campfire
Camping & Picnicking	Campground	campground



Camping & Picnicking	Campground Host	campground_host
Camping & Picnicking	Camping Shelter	camping_shelter
Camping & Picnicking	Campsite	campsite
Camping & Picnicking	Dump Station	dump_station
Camping & Picnicking	Electrical Hookup	electrical_hookup
Camping & Picnicking	Fire Grate	fire_grate
Camping & Picnicking	Firewood	firewood
Camping & Picnicking	Firewood Cutting	firewood_cutting
Camping & Picnicking	Food Storage	food_storage
Camping & Picnicking	Grill	grill
Camping & Picnicking	Picnic Area	picnic_area
Camping & Picnicking	Picnic Shelter	picnic_shelter
Camping & Picnicking	Picnic Table	picnic_table
Camping & Picnicking	Sewer Hookup	sewer_hookup
Camping & Picnicking	Wagon Rental	wagon_rental
Camping & Picnicking	Warming Hut	warming_hut
Camping & Picnicking	Yurt	yurt
Clean Environment	Bear Proof Trash	bear_proof_trash
Clean Environment	Dog Waste Station	dog_waste_station
Clean Environment	Litter Receptacle	litter_receptacle
Clean Environment	Recycling	recycling
Clean Environment	Sanitary Disposal Station	sanitary_disposal_station
Clean Environment	Trash Dumpster	trash_dumpster
Generic	POI	poi
Health & Safety	Automated External Defibrillator	automated_external_defibrillator
Health & Safety	Emergency Telephone	emergency_telephone
Health & Safety	Fire Extinguisher	fire_extinguisher
Health & Safety	Fire Station	fire_station
Health & Safety	First Aid	first_aid
Health & Safety	Hospital	hospital
Health & Safety	Pedestrian Crossing	pedestrian_crossing
Health & Safety	Police Station	police_station
Health & Safety	Railroad Crossing	railroad_crossing
Health & Safety	Tornado Shelter	tornado_shelter
Health & Safety	Urgent Care	urgent_care
Information & Education	Amphitheater	amphitheater
Information & Education	Art Center	art_center



Information & Education	Attraction	attraction
Information & Education	Audio Tour	audio_tour
Information & Education	Church	church
Information & Education	Community Center	community_center
Information & Education	Farm	farm
Information & Education	Information	information
Information & Education	Interpretive Exhibit	interpretive_exhibit
Information & Education	Lab	lab
Information & Education	Library	library
Information & Education	Museum	museum
Information & Education	Ranger Station	ranger_station
Information & Education	School	school
Information & Education	Sign	sign
Information & Education	Theater	theater
Information & Education	University Building	university_building
Information & Education	Visitor Center	visitor_center
Information & Education	Zoo	zoo
Man-Made Features	Architecture	architecture
Man-Made Features	Barn	barn
Man-Made Features	Building	building
Man-Made Features	Burial Ground	burial_ground
Man-Made Features	Cemetery	cemetery
Man-Made Features	City Hall	city_hall
Man-Made Features	Column	column
Man-Made Features	Community Garden	community_garden
Man-Made Features	Dam	dam
Man-Made Features	Dock	dock
Man-Made Features	Fish Hatchery	fish_hatchery
Man-Made Features	Fish Ladder	fish_ladder
Man-Made Features	Flagpole	flagpole
Man-Made Features	Garden	garden
Man-Made Features	Historic Feature	historic_feature
Man-Made Features	Lighthouse	lighthouse
Man-Made Features	Lodge	lodge
Man-Made Features	Lookout Tower	lookout_tower
Man-Made Features	Marker	marker
Man-Made Features	Memorial	memorial



Man-Made Features	Mine	mine
Man-Made Features	Monument	monument
Man-Made Features	Mural	mural
Man-Made Features	Nature Park	nature_park
Man-Made Features	Office	office
Man-Made Features	Pavilion	pavilion
Man-Made Features	Quarry	quarry
Man-Made Features	Scenic Viewpoint	scenic_viewpoint
Man-Made Features	Sculpture	sculpture
Man-Made Features	Shipwreck	shipwreck
Man-Made Features	Statue	statue
Man-Made Features	Wall	wall
Natural Features	Arboretum	arboretum
Natural Features	Basin	basin
Natural Features	Beach	beach
Natural Features	Bird Blind	bird_blind
Natural Features	Butte	butte
Natural Features	Canyon	canyon
Natural Features	Cave	cave
Natural Features	Cliff	cliff
Natural Features	Ecological Feature	ecological_feature
Natural Features	Forest	forest
Natural Features	Geologic Feature	geologic_feature
Natural Features	Geyser	geyser
Natural Features	Glacier	glacier
Natural Features	Grove	grove
Natural Features	Knoll	knoll
Natural Features	Lake	lake
Natural Features	Mountain	mountain
Natural Features	Mountain Pass	mountain_pass
Natural Features	Peak	peak
Natural Features	Photo Spot	photo_spot
Natural Features	Pond	pond
Natural Features	Reef	reef
Natural Features	Ridge	ridge
Natural Features	Spring	spring
Natural Features	Stream	stream



Natural Features	Tidepool	tidepool
Natural Features	Tree	tree
Natural Features	Valley	valley
Natural Features	Vernal Pool	vernal_pool
Natural Features	Volcano	volcano
Natural Features	Waterfall	waterfall
Natural Features	Wetland	wetland
Permit & Regulation	Customs	customs
Permit & Regulation	Fee Station	fee_station
Permit & Regulation	Hunter Check-in Station	hunter_check-in_station
Permit & Regulation	Hunting Permit Station	hunting_permit_station
Permit & Regulation	Quagga Mussel Decontamination Station	quagga_mussel_decontamination_station
Permit & Regulation	Registration Box	registration_box
Permit & Regulation	Zebra Mussel Decontamination Station	zebra_mussel_decontamination_station
Trail Feature	Mile Marker	mile_marker
Trail Feature	Point of Confusion	point_of_confusion
Trail Feature	Trail Access Point	trail_access_point
Trail Feature	Trail Bridge	trail_bridge
Trail Feature	Trail Gate	trail_gate
Trail Feature	Trail Intersection	trail_intersection
Trail Feature	Trail Marker	trail_marker
Trail Feature	Trail Sign	trail_sign
Trail Feature	Trailhead	trailhead
Transportation	Airport	airport
Transportation	Bike Rack	bike_rack
Transportation	Bus/Shuttle Stop	bus_shuttle_stop
Transportation	Electric Car Charging	electric_car_charging
Transportation	Entrance Station	entrance_station
Transportation	Ferry	ferry
Transportation	Gas Station	gas_station
Transportation	Mechanic	mechanic
Transportation	Metro Station	metro_station
Transportation	Parking	parking
Transportation	Road Bridge	road_bridge
Transportation	Road Gate	road_gate
Transportation	Sea Plane	sea_plane



Transportation	Tramway	tramway
Transportation	Tunnel	tunnel
Transportation	Turnout	turnout
Transportation	Vehicle Ferry	vehicle_ferry

asp_pois :: Features Total: 227, Filtered: 227, Selected: 0

u_id	name	description	point_type	parent_poi_id	spring	summer	fall
171	212	Nancy Lake Cabin #4	<p>Sleeps 6 (maximum 6) with a maximum stay ... <p>GPS Coordinates: N 61°41.25' W 150°01.28'<... <p>The Nancy Lake Cabin has Cabin #4 is available	cabin			
172	208	James Lake Cabin	<p>Sleeps 6 (maximum 6) with a maximum stay ...	cabin			
173	209	Bald Lake Cabin	<p>Sleeps 6 (maximum 6) with a maximum stay ...	cabin			
174	1121	Little Coal Creek Trail Primitive Campsite		campsite			
175	201	Nancy Lake Cabin #2	<p>Sleeps 6 (maximum 8) with a maximum stay ...	cabin			
176	5012.0	Dog Mush Trail Head MP 34.5		trailhead			
177	3	Nancy Lake Parking		parking	5012.0		
178	8	Nancy Lake Parking		parking	5012.0		
179	7	Nancy Lake Parking		parking	5012.0		
180	5003.0	Mile-16		parking			
181	0	Nancy Lake Parking		parking			
182	5009.0	Bullion Mtn Willow Creek Pull Out		parking			
183	2	Nancy Lake Parking		parking			
184	4	Nancy Lake Parking		parking			
185	5007.0	Archangel HP RD Pull-Out Lot		parking			
186	5	Nancy Lake Parking		parking			
187	6	Nancy Lake Parking		parking			
188	5004.0	Government Peak Campground		parking			
189	5011.0	Bullion Mtn Willow Creek Pull Out		parking			
190	2004	Handicap Parking IMSHP		parking	yes	yes	yes
191	1052	Tent Platform		campsite	yes	yes	yes
192	1038	Restroom		restrooms	yes	yes	yes
193	1035	Picnic Shelter		picnic_area	yes	yes	yes
194	1037	Skinney Lake Backcountry Latrine		restrooms	yes	yes	yes

Show All Features

An example Points of Interest attributes table.

Detail Attributes

Status

Display Name	Field Name
Closed	closed

Seasons of Availability

Display Name	Field Name
Fall	fall



Spring	spring
Summer	summer
Winter	winter

Allowed Activities

Display Name	Field Name
Airboating	airboating
Archery	archery
ATV Riding	atv_riding
Backcountry Skiing	backcountry_skiing
Backpacking	backpacking
Barbequing	barbequing
Base Jumping	base_jumping
Baseball	baseball
Basketball	basketball
Beachcombing	beachcombing
Bike Touring	bike_touring
Biking	biking
Bird Watching	birdwatching
Boating	boating
Body Surfing	body_surfing
Boondocking	boondocking
Bouldering	bouldering
Bow Hunting	bow_hunting
Camping	camping
Canoeing	canoeing
Canyoneering	canyoneering
Caving	caving
Clamming	clamming
Cliff Jumping	cliff_jumping
Crabbing	crabbing
Cross Country Skiing	cross_country_skiing
Disc Golfing	disc_golfing
Dog Mushing	dog_mushing



Dog Walking	dog_walking
Downhill Skiing	downhill_skiing
Drift Boating	drift_boating
Dune Buggy	dune_buggy
E-Biking	e_biking
Fat Biking	fat_biking
Fishing	fishing
Fly Fishing	fly_fishing
Football	football
Fossil Collecting	fossil_collecting
Four Wheeling	four_wheeling
Futsal	futsal
Geocaching	geocaching
Gold Panning	gold_panning
Golfing	golfing
Gravel Biking	gravel_biking
Guided Tours	guided_tours
Handball	handball
Hang Gliding	hang_gliding
Hiking	hiking
Horseback Riding	horseback_riding
Horseshoes	horseshoes
Hot Air Ballooning	hot_air_ballooning
Hunt Scoping	hunt_scoping
Hunt Tracking	hunt_tracking
Hunting	hunting
Ice Fishing	ice_fishing
Ice Hockey	ice_hockey
Ice Skating	ice_skating
Jet Skiing	jet_skiing
Kayaking	kayaking
Kiteboarding	kiteboarding
Lacrosse	lacrosse
Lobstering	lobstering



Metal Detecting	metal_detecting
Motor Boating	motor_boating
Motorcycle Riding	motorcycle_riding
Mountain Biking	mountain_biking
OHV Riding	ohv_riding
Orienteering	orienteering
Paragliding	paragliding
Parasailing	parasailing
Pedal Boating	pedal_boating
Photography	photography
Pickleball	pickleball
Picnicking	picnicking
Polo	polo
Rafting	rafting
Rappelling	rappelling
Rifle Hunting	rifle_hunting
Road Biking	road_biking
Rock Climbing	rock_climbing
Rockhounding	rockhounding
Rollerblading	rollerblading
Rowing	rowing
Rugby	rugby
Running	running
RV Camping	rv_camping
Sailing	sailing
Sand Volleyball	sand_volleyball
Scuba Diving	scuba_diving
Self-guided Tours	self_guided_tours
Shellfishing	shellfishing
Shrimping	shrimping
Sightseeing	sightseeing
Skateboarding	skateboarding
Skijoring	skijoring
Slacklining	slacklining



Sledding	sledding
Snorkeling	snorkeling
Snow Play	snow_play
Snowboarding	snowboarding
Snowmobiling	snowmobiling
Snowshoeing	snowshoeing
Soccer	soccer
Softball	softball
Stand-up Paddling	stand-up_paddling
Stargazing	stargazing
Sunbathing	sunbathing
Surfing	surfing
Swimming	swimming
T-Ball	t_ball
Target Shooting	target_shooting
Tennis	tennis
Tent Camping	tent_camping
Tidepooling	tidepooling
Trail Running	trail_running
Trapping	trapping
Trolling	trolling
Tubing	tubing
UTV Riding	utv_riding
Volleyball	volleyball
Wakeboarding	wakeboarding
Waterskiing	waterskiing
Whale Watching	whale_watching
Wildlife Watching	wildlife_watching
Windsurfing	windsurfing
Wingsuiting	wingsuiting
Ziplining	ziplining



Accessibility

Display Name	Field Name
Assistive Listening Device	asssistive_listening_device
Braille Signage	braille_signage
Stroller Friendly	stroller_friendly
Tactile Exhibits	tactic_exhibits
Wheelchair Accessible	wheelchair_accessible

Data Formats

Feel free to send us data in any of the following file formats:

- File Geodatabase
- GeoJSON: **Please note** that because GeoJSON is assumed to be in WGS84 (EPSG:4326) projection, by default, we will only reproject your data if your GeoJSON file specifically has a different projection defined.
- ArcGIS Server/ArcGIS Online endpoint: You should provide a link to your ArcGIS Server/ArcGIS Online “MapServer” or “FeatureServer” endpoint.
- Shapefile: Shapefiles are ubiquitous, but the Shapefile specification, as implemented in most GIS software, [has some major limitations](#) when compared to the other formats we accept.

Because of these limitations, if you have the capacity to provide your data in another format, we highly recommend doing so. If not, we’re happy to accept Shapefiles, but we may run into problems while importing your data. If we do run into problems, we’ll contact you to work through them. The two Shapefile limitations to be aware of that may impact the import of your data into OuterSpatial are:

- The requirement that attribute names have a maximum length of 10 characters. Specifically, this may cause attribute names to be truncated.
- The requirement that attribute values have a maximum length of 254 characters. Specifically, this may cause “descriptions” to be truncated.



Projection

OuterSpatial uses WGS84 (EPSG:4326) internally, but we can reproject your data if it comes to us in a different projection. You must, however, supply a projection with any datasets you upload to us. Datasets without a projection will not be imported into OuterSpatial.

Uploading Data

Once your data is cleaned up and ready to be uploaded, create an individual dataset (File Geodatabase, GeoJSON, Shapefile, etc.) for each organization and location type. For example, if you're uploading an Areas polygon dataset that contains data for 2 Organizations, create an individual dataset for each Organization for a total of 2 datasets.

File Naming Protocol - Next, zip your dataset up and name it using the following convention:

"Organization__Name-Location__Type-Date__Uploaded.zip"

So if your organization is Colorado State Parks and you uploaded the data on March 29, 2019, your zip files would be named similar to this:

- "Colorado__State__Parks-Areas-20190329.zip"
- "Colorado__State__Parks-POIs-20190329.zip"
- "Colorado__State__Parks-Trails-20190329.zip"

Note that the "Date__Uploaded" is in the format YYYYMMDD

- YYYY: Four digit year
- MM: Two digit month (i.e. 01-12)
- DD: Two digit day (i.e. 01-31)

Where - You can either email the zip files to organizations@outerspatial.com or upload them directly to the Customer Success team using the "Chat" option that's persistent on every [Manager](#) page. You can initiate an upload by starting a new conversation and dragging-and-dropping the zip file into the chat window.

We'll use this same conversation to let you know if we have any questions and keep you apprised as to the status of the data import.



As always, if you have any questions, chat with us or send an email to our support team: organizations@outerspatial.com.

Updating Data

1. **Provide a consistent “u_id” for each location.** We’ll use this identifier to match up to existing OuterSpatial records so we can update their geometry and/or associated attributes.
2. **Any updated location provided will overwrite any changes made to the same location in Manager.** This includes the basic info attributes like name and description but not the detail attributes like Allowed Activities and Seasonal Availability.
3. **Previously imported locations that are not included in an update will not be deleted.** Please contact us through our support channels if you need to remove existing locations.

Downloading Data

We’re working on tools to make it easy for you to download your data from OuterSpatial, but for now, contact us to request an export – either through the Manager chat or by sending an email to organizations@outerspatial.com. Please include the following detail in your request:

- A list of organization/location type datasets you want, e.g. “California State Parks Areas”, “National Park Service - Colorado Trails”, etc.
- The file format you’d like the datasets to be (File Geodatabase, GeoJSON, or Shapefile (noting the limitations of the Shapefile specification outlined in the [“Data Formats”](#) section above also apply to Shapefile exports)).



Changelog

We started this changelog with the 2019-03-29 version, so changes made prior to then will not be captured here.

2025-01-07

Added two new “Rules & Regulations” tags to areas: “No Collecting” and “No Mushroom Hunting”.

2024-08-02

Added new point of interest types: “Wagon Rental” and “Yurt”.

2024-05-16

Added new point of interest types: “Bike Rental”, “Bike Repair Station”, “Boat Rental”, “Fishing Access”, “Horse Mounting Block”, “Horse Washing Station”, “Racquetball Court”, “Selfie Station”, “Shooting Range”, “Splash Pad”, “Swimming Area”, “Swing Set”, and “Wallyball Court”.

2024-04-05

Added two new point of interest types: “Geyser” and “Turnout”.

2023-07-30

Updated all references to “support@outerspatial.com” email address to “organizations@outerspatial.com”.

2023-05-15

Added new point of interest types: “Barn”, “Brewery”, “Building”, “Butte”, “Camping Shelter”, “City Hall”, “Corral”, “Cricket Field”, “Dock”, “Ferry”, “Fire Station”, “Fish Cleaning Station”, “Fish Hatchery”, “Fish Ladder”, “Fishing Platform”, “Futsal Court”, “Grove”, “Handball Court”, “Horseshoe Pit”, “Hunting Blind”, “Ice Hockey Rink”, “Knoll”, “Lacrosse Field”, “Lodge”, “Marker”, “Memorial”, “Mine”, “Nature Park”, “Observation Blind”, “Observation Deck”, “Office”, “Pavilion”, “Pickleball Court”, “Picnic Shelter”, “Police Station”, “Polo Field”, “Pond”, “Ridge”, “Rugby Field”, “Sand Volleyball Court”, “T-Ball Field”, “Urgent Care”, “Valley”, “Vernal Pool”, and “Wall”.

2023-04-21

Added “Baseball”, “Basketball”, “Bouldering”, “Cricket”, “Football”, “Futsal”, “Handball”, “Horseshoes”, “Ice Hockey”, “Lacrosse”, “Pickleball”, “Polo”, “Rugby”, “Sand



Volleyball”, “Soccer”, “Softball”, “T-Ball”, “Tennis”, and “Volleyball” as “Allowed Activities” tags for areas and points of interest.

2023-01-08

- Added “E-Bikes”, “Motorized Watercraft”, and “Non-Motorized Watercraft” as “Allowed Access” tags for trails and outings.
- Added “Bike Touring”, “Boating”, “E-Biking”, “Gravel Biking”, and “Motor Boating” as “Allowed Activities” tags for trails and outings.
- Added “Bike Touring”, “E-Biking”, and “Gravel Biking” as “Allowed Activities” tags for areas and points of interest.

2020-23-08

- Added Status detail attribute sections
- Added Point of Interest Allowed Activities section
- Made Detail Attribute section names consistent with Manager user interface sections
- Fixed biking example to align with Allowed Activities, not Allowed Access

2020-07-08

- Updated Point of Interest section to include poi type key and moved icons into a separate section.
- Consolidated terminology for attributes and removed “tags”, “fields”, “properties”.
- Removed unnecessary information about communities and tags.
- Organized attributes into Basic and Detail sections to match user experience in Manager.

2019-12-17

- Added information about the new “Parent ID” attribute for Points of Interest.
- Cleaned up some formatting.
- Add “Campsite” Point of Interest types.

2019-09-30

- Added more information about the stewardship model: “Owner”, “Manager”, and “Partner” organizations.



- Updated formatting of entire document.

2019-04-04

- Added three new sections: [“Data Formats”](#), [“Updating Data”](#), and [“Downloading Data”](#).
- Renamed “Importing Data” section to [“Uploading Data”](#) and added more detail.

2019-03-29

- Clarified some language.
- Consolidated Campgrounds and Trailheads into Points of Interest.
- Updated tag structures for Areas, Trails, and Points of Interest.
- Added new Point of Interest types, with associated “groups” and symbols.