

# Annual Prospector Director's Meeting

Thursday, November 16, 2023, 10am-noon

Join Zoom Meeting

<https://us02web.zoom.us/j/86208577619?pwd=R3V2QmErUHFJKzJFR2FLcjhONVVEUT09>

Meeting ID: 862 0857 7619

Passcode: 599078

- |                        |  |
|------------------------|--|
| <b>10:00am-10:15am</b> | <b>Introductions &amp; Welcome</b><br>George Machovec, Executive Director, Colorado Alliance of Research Libraries |
| <b>10:15am-10:45am</b> | <b>Prospector Update</b><br>Rose Nelson, Assistant Director, Alliance  |
| <b>10:45am-11:00am</b> | <b>Courier and CLiC Update</b><br>Jim Duncan, Executive Director, CLiC   |
| <b>11:00am-11:15am</b> | <b>Marmot Update</b><br>Adam Murray, Executive Director, Marmot  |
| <b>11:15am-11:30am</b> | <b>SWIFT Integration</b><br>Regan Harper, Director of Networking & Resource Sharing, Colo State Library            |
| <b>11:30am-11:45am</b> | <b>Prospector Budget, Open Discussion</b><br>George Machovec, Executive Director, Alliance                         |

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## Prospector Annual Report 2023

Rose Nelson-Prospector Manager  
Colorado Alliance of Research Libraries

The Prospector union catalog has entered its twenty fourth year of operation and continues as a key service for supporting libraries in the Rocky Mountain region. This has been a very active year as SWIFT libraries continue to join Prospector and other libraries leave Prospector to migrate to new local systems and re-enter the union catalog.

In 2023, nearly 60 AspenCat libraries started lending and borrowing through the Koha API which integrates directly with INN-Reach, eliminating the need for duplicate workflows. Westminster Public Library began lending items through Prospector and has decided to hold off on borrowing for now. Otereo Junior College is the next likely SWIFT candidate to fully integrate borrowing and lending through Prospector.

CU Boulder and the CU Law library changed local systems from Sierra to FOLIO, an open source library services platform. Innovative has removed their records from Prospector and their re-entry to Prospector is expected in late Spring or early Summer of 2024. The University of Wyoming and it's Law Library also migrated to ExLibris-Alma/Primo this year and are expected to fully return to Prospector by the end of 2023 or early 2024. Upon re-entry, Wyoming and CU-Boulder will connect to INN-Reach through a Direct to INN-Reach API, eliminating the need for the Resource Sharing Broker, (RSB), a system that negotiates transactions through the native catalog and Prospector. Most non-Innovative libraries are currently using the RSB.

The Alliance continues to focus on expanding digital lending through Prospector. When negotiating contracts for digital resources, the Alliance does request rights to lend these items through Prospector and sometimes the publisher or vendor permits this. Loan privileges have been granted for lending Alexander Street videos, Taylor and Francis, Springer Publishing and Elsevier ebooks. Swank Digital Campus has also granted rights for patrons of academic libraries in Prospector and MOBIUS to request their videos.

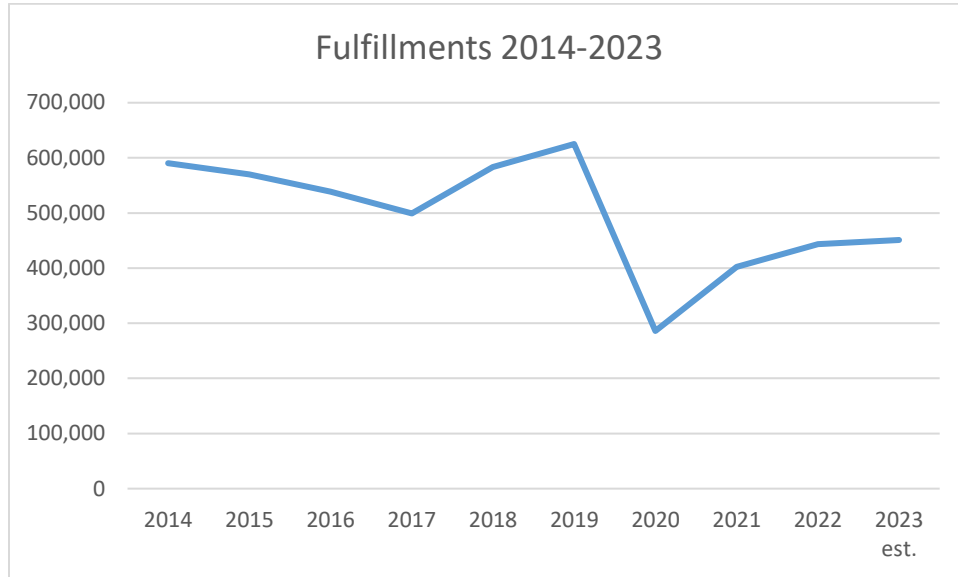
The INN-Reach system is on the very dated Millennium software. Innovative is in the process of moving all INN-Reach systems, including the existing SWIFT and Alliance RSBs onto Sierra. III will move the central INN-Reach to Sierra in March 2024. This initial move should only require 6-8 hours of downtime. Once Sierra is established and working well on the central server, III will update the RSB servers and clients that libraries access to Sierra. However, this will only modernize system functionality to an extent but doesn't include any extra enhancements.

Project ReShare, the open resource sharing system developed by Index Data has split into two development paths. The first is the traditional Project ReShare, an ILL based system used by academic library consortia such as PALCI and Connect NY. The second initiative, the Open Resource Sharing Coalition (OpenRS), is a resource sharing initiative created in partnership with open source developers, library consortia and vendors. *"It is a*

*heterogeneous resource sharing system that is ILS and Discovery agnostic and accommodates the full spectrum of mediated and unmediated resource sharing".* (Source: [Open Library Foundation Press Release](#), August 22, 2023).

OpenRS includes more INN-Reach like functionality and offers an integrated approach to resource sharing. MOBIUS, an INN-Reach consortium in Missouri is migrating to OpenRS in 2024 and is working with vendors to make the software operate more like INN-Reach. This will include important features, such as near real time record updates and direct connections to ILSs such as Sierra, Polaris and FOLIO. OpenRS will be the underlying system and VuFind will be the Discovery Layer-online catalog, which will replace Encore and the Classic WebPac. Assuming all goes well with the MOBIUS migration to OpenRS, the CO Alliance is planning to move to this system in 2025.

This upcoming year the Alliance will continue adding SWIFT libraries to Prospector and re-integrating both CU Boulder and Wyoming to Prospector. The Alliance will also become more involved in OpenRS by working with Marmot to implement a test environment of the software and by participating in OpenRS community meetings. Once OpenRS is fully implemented, any SWIFT libraries awaiting migration will be fully implemented on OpenRS rather than INN-Reach. The anticipated timeline for moving to OpenRS is 2025. Much of this will depend on the MOBIUS implementation of this new open resource sharing platform.



***Fulfillments are slowly rising since the pandemic. Numbers are 29% lower than the high in 2019.***

**Prospector Fulfillments by Library  
November 1, 2022-October 31, 2023**

Owning (Lending) Site	Ratio L/B	Lends	Borrows
Jefferson County PL	0.53	45,063	85,067
Denver Public Library	0.93	44,970	48,194
Poudre River Library	0.73	33,517	46,003
High Plains Library District	1.6	32,521	20,274
Arapahoe Library District	0.59	27,009	46,152
Univ. of Wyoming	13.78	17,155	1,245
Longmont Public Library	1.97	15,791	7,998
Aurora Public Library	0.79	14,329	18,073
CO State University	6	13,291	2,217
UNC	13.99	12,969	927
Univ. of Denver	4.26	9,952	2,337
Boulder Public Library	0.82	9,868	12,054
Douglas County Libraries	0.28	8,983	32,106
Regis University	10.95	8,443	771
CU Boulder	5.81	7,897	1,359
AspenCat Libraries	1.99	7,780	3,907
Loveland PL	1.12	7,135	6,358
Auraria Library	3.22	6,836	2,123
Bemis Public Library	4.77	6,476	1,358
Maime Dowd Library	1.42	6,312	4,460
Bud Werner Library	5.45	6,310	1,158
Mesa County Public Library	0.68	6,193	9,174
UCCS	3.33	5,006	1,503
Garfield County Library	2.79	4,890	1,754
Louisville PL	1.12	4,765	4,271
East Morgan County Library	2.92	4,310	1,476
Adams State Univ.	11.03	3,782	343
Pitkin County Library	9.21	3,692	401
Anythink Library	0.2	3,424	17,305
Sterling Public Library	3.13	3,227	1,031
Salida Regional Library	1.94	3,074	1,584
Lafayette PL	1.1	3,022	2,755
Eagle Valley Library	2.87	3,005	1,048
Montrose Library District	2.46	2,955	1,202
Clearview Library District	0.61	2,776	4,577

Owning (Lending) Site	Ratio L/B	Lends	Borrows
Colorado Mesa University	3.02	2,775	919
Fort Lewis College	2.59	2,737	1,056
US Air Force Academy	10.68	2,638	247
Delta County Public Library	3.83	2,552	667
CO Christian Univ.	5.47	2,283	417
Colorado College	1.13	2,099	1,856
Englewood Public Library	2.03	1,905	940
Estes Valley Library	0.38	1,863	4,915
CO Mountain College	10.41	1,666	160
CSU-Pueblo	7.68	1,658	216
Basalt Regional Library	3.23	1,648	510
Vail Public Library	7.92	1,639	207
Western Univ. Library	4.97	1,634	329
Summit County Library	1.4	1,603	1,146
Grand County Library	1.61	1,549	964
Wilkinson Library	3.26	1,388	426
Gunnison County Library	1.66	1,227	738
Rampart Library District	2.03	1,058	521
Red Rocks Community College	9.84	1,014	103
Westminster Public Libraries		920	-
Buena Vista Public Library	1.25	519	416
Pine River Public Library	1.42	420	296
UC-Health Sciences	1.74	419	241
Colorado School of Mines	0.7	387	556
Lake County Public Library	3.37	367	109
Northeastern Jr. College	5.4	362	67
Aims Community College	37.67	226	6
CU-Law Library	1.99	137	69
CO State Publications	0.46	36	79
Aguilar Public Library		-	1
Akron Public Library		-	84
Alamosa Public Library		-	66
Arkansas Valley Correctional Center (AVCF)		-	1,753
Arrowhead Correctional Center (ACC)		-	1
Bent County Correctional Facility		-	1
Berthoud Community Library District		-	81
CALS - Central Arkansas Library System		-	143

Owning (Lending) Site	Ratio L/B	Lends	Borrows
CO Mental Health Institute Fort Logan		-	1
Canon City Public Library		-	32
Centennial Correctional Facility (CCF)		-	11
Clear Creek County Library District		-	943
Colorado Northwestern Community College		-	14
Colorado State Penitentiary (CSP)		-	1,163
Colorado Territorial Correctional Facility (CTCF)		-	1,494
Cortez Public Library		-	656
Crowley County Correctional Facility-no courier		-	1
Delta Correctional Center Library (DCC)		-	597
Denver Women's Correctional Facility (DWCF)		-	1,091
Dolores Public Library		-	263
Durango Public Library		-	820
FPC Florence-no courier		-	-
Federal Correctional Institute - Englewood-no courier		-	1
Federal Correctional Institute - Florence-no courier		-	1
Federal Correctional Institution Library-no courier		-	1
Fontbonne University		-	-
Four Mile Correctional Facility (FMCC)		-	294
Fremont Correctional Facility (FCF)		-	2,047
Gilpin County Public Library		-	264
Holly Public Library-no courier		-	1
Ignacio Community Library		-	17
John C. Fremont Library District		-	80
Julesburg Public Library		-	10
La Veta Public Library		-	59
La Vista Correctional Center Library (LVCF)		-	746
Limon Correctional Facility (LCF)		-	1,053
Limon Memorial Library		-	2

Owning (Lending) Site	Ratio L/B	Lends	Borrows
Lone Cone Library District		-	14
Mancos Public Library		-	74
Meeker Regional Library District		-	347
Moffat County Libraries		-	69
Morgan Community College		-	3
Northern Saguache County Library District-no courier		-	169
Nucla Public Library		-	5
Otero Junior College		-	3
Park County Library		-	152
Penrose Community Library District		-	1
Pueblo Community College		-	23
Rangely Regional Library District		-	76
Red Feather Lakes Community Library		-	24
Ridgway Public Library District		-	27
Rifle Correctional Center Library (RCC)		-	310
Rio Grande Library District - Monte Vista & South Fork		-	442
San Carlos Correctional Facility (SCCF)		-	456
South Routt Library District		-	22
Sterling Correctional Facility East (SCFE)		-	665
Sterling Correctional Facility West (SCFW)		-	778
Swink School/Public Library-no courier		-	1
Trinidad Carnegie Public Library		-	91
Trinidad Correctional Center (TCF)		-	278
Wellington Public		-	62
West Routt Library District - Hayden Public Library		-	50
Woodruff Memorial Library - La Junta		-	512
Wray Public Library		-	300
Youthful Offender Services Library (YOS)		-	241
Yuma Public		-	192

**\*\*Not all SWIFT libraries lend through Prospector**



**Prospector Quarterly Server Bib and Item Statistics  
October 2022 (most recent)**

Library	Bibs loaded into Prospector	Unique held by this library	% solely held of own records	Bibs with holdings	Item Records
UC BOULDER (records not available during migration)	7,145,467	3,404,210	47.64%	6,744,289	8,560,108
WYOMING (records not available during migration)	5,888,971	2,725,643	46.28%	1,865,327	2,667,057
NON-III LIBRARIES	4,774,902	1,267,232	26.54%	4,271,229	7,978,492
AURARIA	1,604,254	285,427	17.79%	1,578,723	1,677,922
MARMOT	1,583,444	452,454	28.57%	1,435,241	2,697,306
UNC	1,150,929	196,658	17.09%	1,149,287	1,366,361
REGIS	1,050,261	251,310	23.93%	1,014,401	1,038,433
UC COLO SPRINGS	763,433	190,143	24.91%	761,803	802,187
COLORADO COLLEGE	640,496	185,505	28.96%	322,027	369,195
CSM	491,404	47,663	9.70%	482,739	695,763
FLC	489,196	128,623	26.29%	450,696	839,944
DENVER PUBLIC	414,773	85,911	20.71%	414,552	1,089,929
JEFF PUBLIC	407,282	136,424	33.50%	397,645	1,131,133
HPLD	263,580	40,287	15.28%	249,144	486,225
BOULDER LAW	260,388	112,261	43.11%	260,356	481,464
FORT COLLINS	192,115	31,082	16.18%	184,317	315,045
AURORA	158,535	29,172	18.40%	158,090	263,651
ARAPAHOE	156,962	24,952	15.90%	154,447	412820
ASPENCAT LIBRARIES	126,376	28,938	22.90%	119,070	156756
STERLING	87,856	18,745	21.34%	82,426	84,955
SWIFT	60,296	16,497	27.36%	59,922	62,735
CLEARVIEW	59,370	10,918	18.39%	59,208	64,007
CO PUBLICATIONS	51,931	3,210	6.18%	51,862	168,112
EAST MORGAN	45,055	21,462	47.64%	43,555	44,697

**Total De-dupped Bibs: 15,203,773**

# Alliance Prospector Pricing

November 16, 2023



## Introduction

The Prospector union catalog is operated by the Colorado Alliance of Research Libraries on behalf of its members and other libraries in the region. Its underlying software is *Innovative Resource Sharing* (also called INN-Reach) which is produced by Innovative Interfaces, Inc. (III) and is licensed by the Alliance on behalf of this initiative. The current Prospector pricing model is based on initial and ongoing fees charged by the Alliance for new and ongoing libraries in the system. Additional costs are charged by III to local libraries but are not explicitly covered in this document since they are negotiated by the local library or your consortium.

Prospector pricing has returned to pre-pandemic levels which allows the Alliance to restore full funding to the program including the infrastructure build-up fund. SWIFT libraries are covered under a separate contract with the Colorado State Library and are not included in this pricing schedule.

This current Prospector pricing is predicated on using INN-Reach as the core of the service. In the future, when Prospector moves to an open-source platform pricing will be completely redone reflecting the new ecosystem.

**Brief History:** The historic Prospector pricing model was developed in the late 1990s when libraries typically ran their own stand-alone ILS servers. This model represented one server with one library and one flat fee paid for Prospector participation. When the libraries using shared integrated library systems (e.g. Marmot) joined in the mid-2000s they were added to the system with a pricing of three small libraries equal to one larger stand-alone library. As libraries have consolidated into shared servers a new pricing model was introduced in 2016. This allowed for a stabilization of Alliance revenue and a more equitable way to share costs based on a standard set of metrics (annual circulation for public libraries and bibliographic record count for academic libraries). Pricing will be revised when a future open-source solution is implemented.

## Principles for Alliance Prospector Pricing

Annual Prospector fees paid to the Alliance are not system-based but rather based on library size with larger libraries paying more and smaller libraries paying less. Invoices for Prospector typically are issued in January of each year representing the time period of July 1-June 30 which is the Alliance fiscal year. Let the Alliance know if your library would like to be invoiced before the end of the calendar year.

- The Alliance costs follow price tiers now being used by Innovative Interfaces so that III and Alliance costs change at the same thresholds. The one exception will be at the “very very small” library level where the Alliance will have very low fees but Innovative Interfaces will group this super small group with the next tier up. This lowest price tier will accommodate very small libraries such as those found in SWIFT.

- It is recognized that the pricing levels are not evenly distributed but this is necessary since participating libraries are not evenly distributed in the tiers
- The current model does not use transaction-based pricing as it would drive away the most active participants and cause libraries to suppress use to lower costs
- Alliance pricing for each library is the same whether it is locally operated or in the cloud
- Alliance pricing for each library is the same whether it runs an Innovative ILS or not
- Group systems may redistribute pricing among the members of their own shared ILS if they choose. The Alliance will work with group systems to meet their specific needs.
- Alliance one-time start-up costs are tiered just like ongoing costs.
- A library is defined as an organization under the same budget with the same dean/director. There are no extra costs for branches.
- Lending-only libraries (CRL and State Publications) do not pay annual ongoing fees.
- SWIFT libraries are covered under a separate contract with Colorado State Library.

The Prospector fees are used for the following items

- Total Prospector revenue in FY23: \$462,500
  - ~69% - pass through to INN-Reach, Encore, RSBs, SWIFT integration, correctional libraries for SWIFT, Dell servers and storage array maintenance costs
  - ~21% - the Alliance operating budget. This helps cover staffing, IT, and other expenses
  - ~10% - funds added to the Prospector hardware build-up fund
- Alliance staff including some outsourced contract labor
- Server infrastructure including five servers (Prospector, Encore, disk storage, 2 RSB servers, backup system)
- The deposit account pays for infrastructure upgrades every 5 to 6 years without assessing extra costs in those years. In 2018, the Alliance upgraded its primary infrastructure including servers, storage arrays, switches, firewalls, etc. This depleted the deposit account so new funds will start to be accumulated as we go forward. In the future, as we move to more cloud-based infrastructure, this fund will be replaced by annual cloud infrastructure costs. No funds were added to this account in 2020 due to the need to lower costs during the pandemic.
- Bandwidth, data center expenses, routers, supplies, travel, sponsorships, workshops
- In Spring 2024, The Alliance will be upgrading INN-Reach to Innovative's Sierra system (from Millennium) and will be acquiring some new hardware. There will be no direct cost to Prospector libraries for this upgrade as this will be covered from the Prospector hardware build-up fund.

Libraries that are formal members of the Colorado Alliance of Research Libraries receive a cost reduction in their Prospector membership fees as they not invoiced for expenses which were already assessed in their consortial membership.

## Library Tiers

The following tiers follow those established by Innovative Interfaces with the exception of the "very very small" group which the Alliance has added to accommodate the smallest libraries in the region. The circulation counts for public libraries are for physical materials (adult & children's) and do not include e-resource use.

Tiers	Public Libraries (circulation/yr)	Academic, Law, Special (Bibs)
Very Very Small	<100K	<100K
Very Small	100K-200K	100K-200K
Small	200K-600K	200K-500K
Medium	600K-1.5M	500K-1M
Large	1.5M-3M	1M-2M
X-Large	3M-6M	2M-4M
XX-Large	>6M	>4M

### Year One Implementation Fee

Prospector charges a one-time initial implementation fee for new libraries joining the Prospector union catalog. This fee offsets start-up costs incurred by staff at the Colorado Alliance of Research Libraries for adding a new library to the system. Some of these offset costs include contract negotiation between a library/III/Alliance, staff time for new library support/training, on-site visits, working with a local library and III on resolving start-up issues, configuration implementation and other miscellaneous issues. The one-time participation fee is categorized using the same tiers. Libraries in the very smallest tiers will normally be part of a group system and it is unlikely that they would join Prospector on their own since the Innovative fees would preclude them from joining.

The first time implementation fee is only assessed when a library joins Prospector and Alliance ongoing fees begin in year two. Libraries that are members of the Colorado Alliance of Research Libraries have this initial participation fee waived since the start-up staff costs are covered by membership assessments.

- Very Very Small \$200
- Very Small \$1000
- Small \$2000
- Medium \$5000
- Large \$7500
- X-Large \$10,000
- XX-Large \$15,000

### Annual Prospector Fees for Libraries, Year 2 & Beyond\*

The annual fees charged by the Alliance for Prospector participation are based on the seven tiers enumerated earlier. These costs only represent Alliance fees and Innovative Interfaces maintains their own pricing structure. As in previous years, libraries may request their invoices either before or after the calendar year cross-over depending on library needs. The default is to send the invoice in January.

- Very Very Small \$200
- Very Small \$1500

- Small \$6000
- Medium \$10,000
- Large \$13,000
- X-Large \$16,000
- XX-Large \$17,000

\* Libraries that are formal members of the Colorado Alliance of Research Libraries receive a reduction in their annual Prospector fees to avoid double dipping on expenses.

## **Additional Information**

George Machovec, Executive Director, [george@coalliance.org](mailto:george@coalliance.org)

- Administrative issues
- Special considerations

Rose Nelson, Assistant Director, [rose@coalliance.org](mailto:rose@coalliance.org)

- Prospector implementation
- Ongoing Prospector management & support

Invoicing questions, [accounting@coalliance.org](mailto:accounting@coalliance.org)

# 2024 Prospector Pricing Tiers\*

November 16, 2023

\*This pricing tier list does not include libraries in the SWIFT integration since their addition is being done under special arrangements with the Colorado State Library. If you don't see your library listed contact [rose@coalliance.org](mailto:rose@coalliance.org) and we can confirm your library tier.

<b>Library</b>	<b>Size</b>	<b>Group</b>
Adams State University	Small	Marmot
Anythink (Adams)	X-Large	Standalone
Arapahoe Library District	X-Large	Standalone
Auraria	Large	Standalone
Aurora Public Library	Medium	Standalone
Basalt Regional Library District	Very Small	Marmot
Bemis Public Library (Littleton)	Small	Marmot
Boulder Public Library	Medium	Marmot
Broomfield (Mamie Doud Eisenhower)	Small	Marmot
Bud Werner Memorial Library (Steamboat Springs)	Small	Marmot
Clearview Library District	Small	Standalone
Colorado Christian University	Small	Marmot
Colorado College	Medium	Standalone
Colorado Mesa University	Small	Marmot
Colorado Mountain College	Very Very Small	Marmot
Colorado School of Mines	Small	Standalone
Colorado State University (Fort Collins)	X-Large	CSU system
Colorado State University (Pueblo)	Small	CSU system
Denver Public Library	XX-Large	Standalone
Douglas County Library	X-Large	Standalone
Eagle Valley Library District	Small	Marmot
Englewood Public Library	Very Small	Marmot
Fort Lewis College	Small	Marmot
Garfield County Public Library District	Medium	Marmot
Grand County Library District	Very Small	Marmot
Gunnison County Library District	Very Small	Marmot
High Plains Regional Library District	Large	High Plains
Jefferson County Library District	XX-Large	Standalone
Lafayette Public Library	Small	Marmot
Longmont Public Library	Small	Marmot
Louisville Public Library	Small	Marmot
Loveland Public Library	Medium	Marmot
Mesa County Public Library District	Medium	Marmot
Pitkin County Library (Aspen)	Very Small	Marmot
Poudre River Public Library District (Fort Collins)	X-Large	Standalone
Red Rocks Community College	Very Very Small	Standalone

# 2024 Prospector Pricing Tiers\*

November 16, 2023



\*This pricing tier list does not include libraries in the SWIFT integration since their addition is being done under special arrangements with the Colorado State Library. If you don't see your library listed contact [rose@coalliance.org](mailto:rose@coalliance.org) and we can confirm your library tier.

Regis University	Medium	Standalone
Salida Regional Library	Small	Marmot
Summit County Libraries	Small	Marmot
Town of Vail Public Library	Very Very Small	Marmot
United States Air Force Academy	Medium	Standalone
University of Colorado at Boulder	XX-Large	Standalone
University of Colorado at Colorado Springs	Medium	Standalone
University of Colorado Health Sciences	Very Small	Standalone
University of Colorado Law Library	Small	Standalone
University of Northern Colorado	Medium	Standalone
University of Wyoming (Coe Library)	XX-Large	UW System
University of Wyoming (Law Library)	Very Small	UW System
Western Colorado University	Small	Marmot
University of Denver (Anderson Commons)	XX-Large	DU System
University of Denver (Law Library)	Small	DU System
Wilkinson Public Library	Small	Marmot
Colorado State Library (lending only)		Standalone

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