










**Methow Subbasin Drainage  
Findings from 2003-2004  
EDT preliminary analysis**

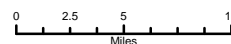
**Summer Steelhead**

**Abundance Restoration  
All Life Stages**

**EDT Abundance  
Restoration Classes**

-  A
-  B
-  C
-  D
-  E

-  City
-  Road
-  Stream
-  Subbasin Boundary



**Reaches and categories  
depicted do not represent  
a final analysis of priorities.  
See Management Plan  
sections for full detail on  
priority actions and locations.**



# Methow Subbasin Drainage Findings from 2003-2004 EDT preliminary analysis

All Populations,  
All Life Stages

Low Flow

## EDT Level 2 Low Flow

### Spring Chinook

- 0.999900 - -0.000500
- 0.000499 - -0.000050
- 0.000049 - -0.000005
- 0.000004 - 0.000000
- 0.000001 - 1.000000

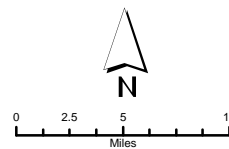
### Summer/Fall Chinook

- 0.999900 - -0.000500
- 0.000499 - -0.000050
- 0.000049 - -0.000005
- 0.000004 - 0.000000
- 0.000001 - 1.000000

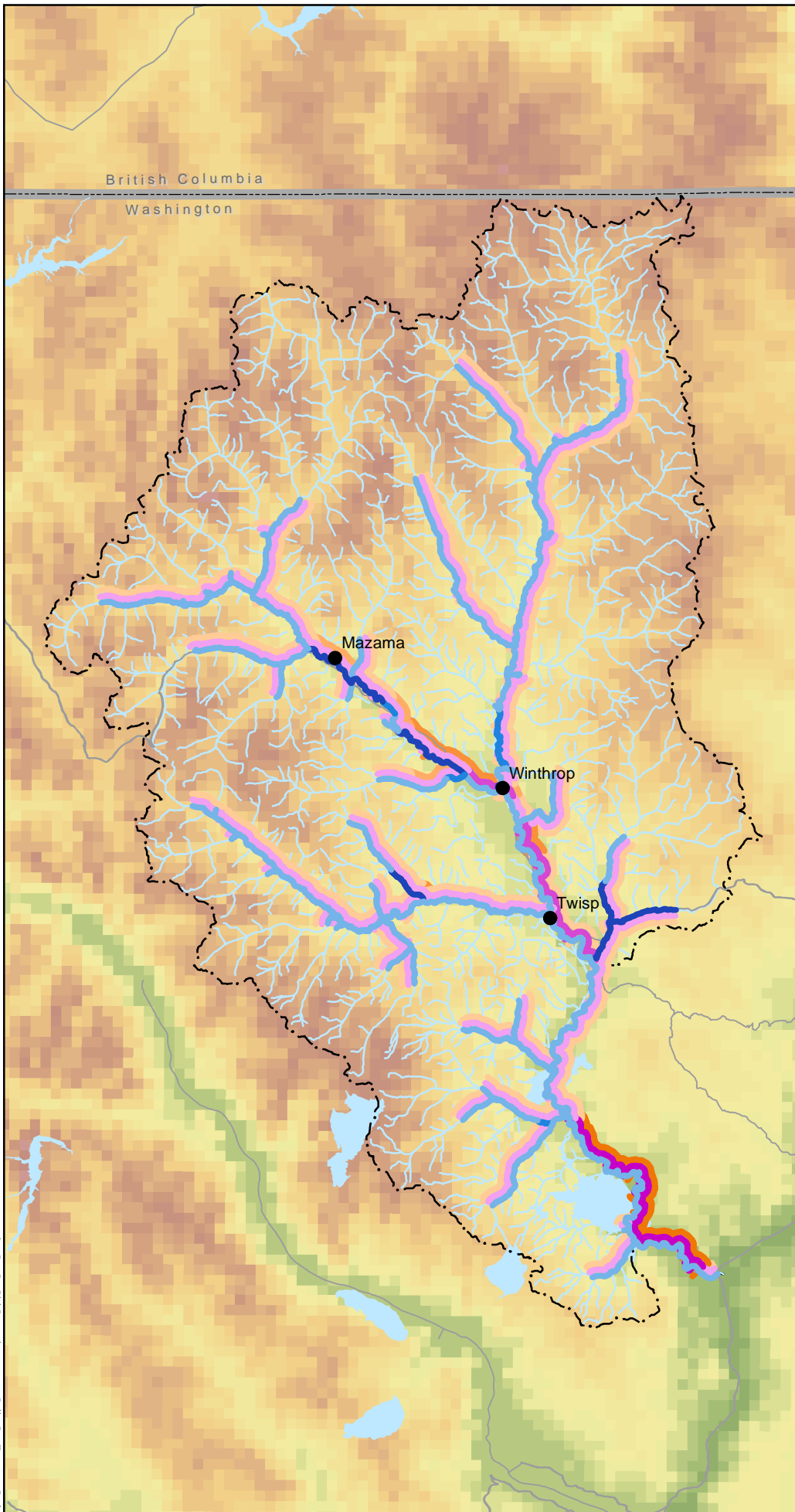
### Summer Steelhead

- 0.999900 - -0.000500
- 0.000499 - -0.000050
- 0.000049 - -0.000005
- 0.000004 - 0.000000
- 0.000001 - 1.000000

- City
- Road
- Stream
- Subbasin Boundary



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**Methow Subbasin Drainage  
Findings from 2003-2004  
EDT preliminary analysis**

**All Populations,  
All Life Stages**

**Level 2 Riparian Factor**

**Spring Chinook**

- 0.999900 - -0.000500
- 0.000499 - -0.000050
- 0.000049 - -0.000005
- 0.000004 - 0.000000
- 0.000001 - 1.000000

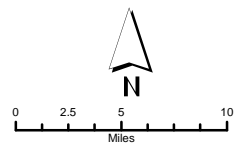
**Summer/Fall Chinook**

- 0.999900 - -0.000500
- 0.000499 - -0.000050
- 0.000049 - -0.000005
- 0.000004 - 0.000000
- 0.000001 - 1.000000

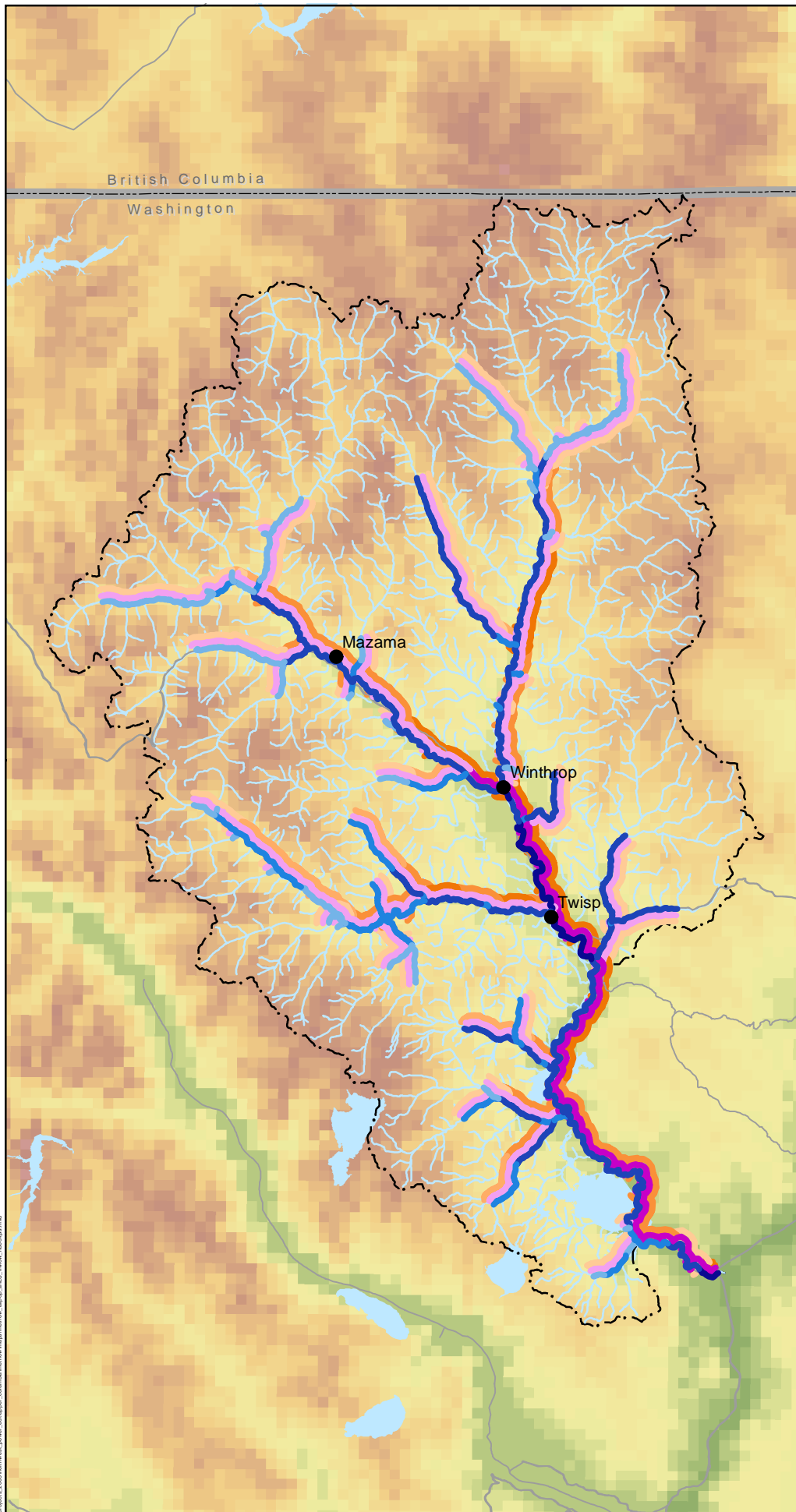
**Summer Steelhead**

- 0.999900 - -0.000500
- 0.000499 - -0.000050
- 0.000049 - -0.000005
- 0.000004 - 0.000000
- 0.000001 - 1.000000

- City
- Road
- Stream
- Subbasin Boundary



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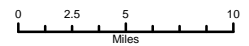
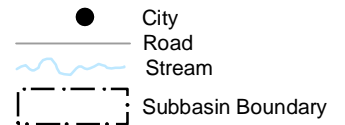
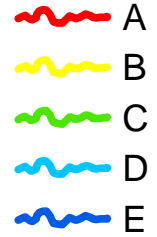
Project: 2000 Northwest Power Act/Aggr. Columbia River/mta/methow\_d/prop\_all/US\_Factor\_Riparian.mxd

**Methow Subbasin Drainage  
Findings from 2003-2004  
EDT preliminary analysis**

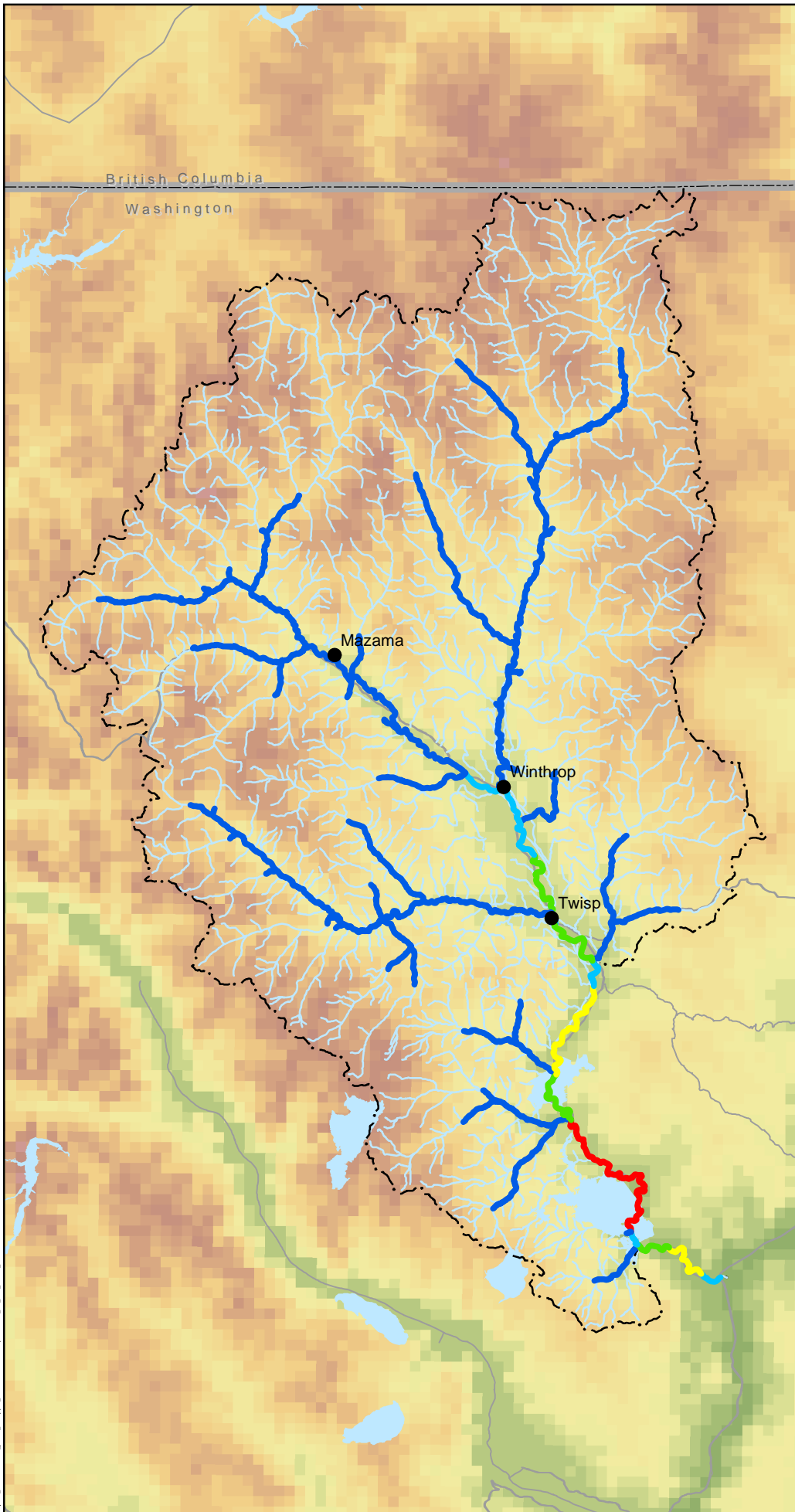
**Summer/Fall Chinook**

**Abundance Restoration  
All Life Stages**

**EDT Abundance  
Restoration Classes**



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Project: 200304methow\_prelim\_edt\_analysis/summary/summary\_fig1/fig1\_methow\_200304.pdf






**Methow Subbasin Drainage Findings from 2003-2004 EDT preliminary analysis**

**Summer/Fall Chinook**






**Flow, Habitat Diversity and Withdrawal Spawning Life Stage**

**EDT Level 3 Survival Factors**






**Habitat Diversity**





-  -0.999900 - -0.000100
-  -0.000099 - -0.000010
-  -0.000009 - -0.000001
-  0.000000
-  0.000001 - 9.000000

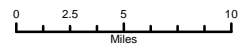
**Flow**

-  -0.999900 - -0.000100
-  -0.000099 - -0.000010
-  -0.000009 - -0.000001
-  0.000000
-  0.000001 - 9.000000

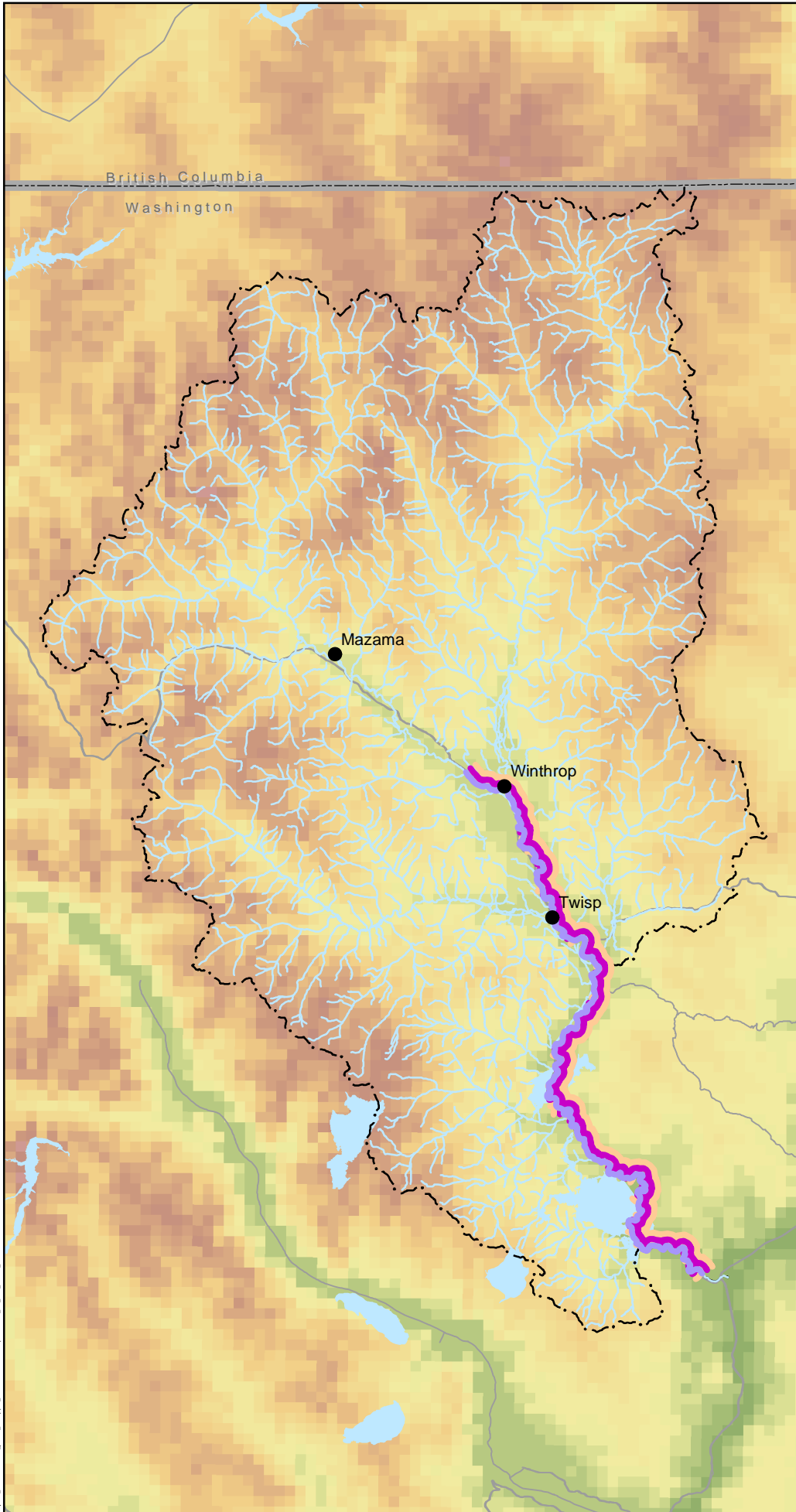
**Withdrawal**

-  -0.999900 - -0.000100
-  -0.000099 - -0.000010
-  -0.000009 - -0.000001
-  0.000000
-  0.000001 - 9.000000

-  City
-  Road
-  Stream
-  Subbasin Boundary



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Project: 2003/04/04/05/06/07/08/09/10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28/29/30/31/32/33/34/35/36/37/38/39/40/41/42/43/44/45/46/47/48/49/50/51/52/53/54/55/56/57/58/59/60/61/62/63/64/65/66/67/68/69/70/71/72/73/74/75/76/77/78/79/80/81/82/83/84/85/86/87/88/89/90/91/92/93/94/95/96/97/98/99/100/101/102/103/104/105/106/107/108/109/110/111/112/113/114/115/116/117/118/119/120/121/122/123/124/125/126/127/128/129/130/131/132/133/134/135/136/137/138/139/140/141/142/143/144/145/146/147/148/149/150/151/152/153/154/155/156/157/158/159/160/161/162/163/164/165/166/167/168/169/170/171/172/173/174/175/176/177/178/179/180/181/182/183/184/185/186/187/188/189/190/191/192/193/194/195/196/197/198/199/200/201/202/203/204/205/206/207/208/209/210/211/212/213/214/215/216/217/218/219/220/221/222/223/224/225/226/227/228/229/230/231/232/233/234/235/236/237/238/239/240/241/242/243/244/245/246/247/248/249/250/251/252/253/254/255/256/257/258/259/260/261/262/263/264/265/266/267/268/269/270/271/272/273/274/275/276/277/278/279/280/281/282/283/284/285/286/287/288/289/290/291/292/293/294/295/296/297/298/299/300/301/302/303/304/305/306/307/308/309/310/311/312/313/314/315/316/317/318/319/320/321/322/323/324/325/326/327/328/329/330/331/332/333/334/335/336/337/338/339/340/341/342/343/344/345/346/347/348/349/350/351/352/353/354/355/356/357/358/359/360/361/362/363/364/365/366/367/368/369/370/371/372/373/374/375/376/377/378/379/380/381/382/383/384/385/386/387/388/389/390/391/392/393/394/395/396/397/398/399/400/401/402/403/404/405/406/407/408/409/410/411/412/413/414/415/416/417/418/419/420/421/422/423/424/425/426/427/428/429/430/431/432/433/434/435/436/437/438/439/440/441/442/443/444/445/446/447/448/449/450/451/452/453/454/455/456/457/458/459/460/461/462/463/464/465/466/467/468/469/470/471/472/473/474/475/476/477/478/479/480/481/482/483/484/485/486/487/488/489/490/491/492/493/494/495/496/497/498/499/500/501/502/503/504/505/506/507/508/509/510/511/512/513/514/515/516/517/518/519/520/521/522/523/524/525/526/527/528/529/530/531/532/533/534/535/536/537/538/539/540/541/542/543/544/545/546/547/548/549/550/551/552/553/554/555/556/557/558/559/560/561/562/563/564/565/566/567/568/569/570/571/572/573/574/575/576/577/578/579/580/581/582/583/584/585/586/587/588/589/590/591/592/593/594/595/596/597/598/599/600/601/602/603/604/605/606/607/608/609/610/611/612/613/614/615/616/617/618/619/620/621/622/623/624/625/626/627/628/629/630/631/632/633/634/635/636/637/638/639/640/641/642/643/644/645/646/647/648/649/650/651/652/653/654/655/656/657/658/659/660/661/662/663/664/665/666/667/668/669/670/671/672/673/674/675/676/677/678/679/680/681/682/683/684/685/686/687/688/689/690/691/692/693/694/695/696/697/698/699/700/701/702/703/704/705/706/707/708/709/710/711/712/713/714/715/716/717/718/719/720/721/722/723/724/725/726/727/728/729/730/731/732/733/734/735/736/737/738/739/740/741/742/743/744/745/746/747/748/749/750/751/752/753/754/755/756/757/758/759/760/761/762/763/764/765/766/767/768/769/770/771/772/773/774/775/776/777/778/779/780/781/782/783/784/785/786/787/788/789/790/791/792/793/794/795/796/797/798/799/800/801/802/803/804/805/806/807/808/809/810/811/812/813/814/815/816/817/818/819/820/821/822/823/824/825/826/827/828/829/830/831/832/833/834/835/836/837/838/839/840/841/842/843/844/845/846/847/848/849/850/851/852/853/854/855/856/857/858/859/860/861/862/863/864/865/866/867/868/869/870/871/872/873/874/875/876/877/878/879/880/881/882/883/884/885/886/887/888/889/890/891/892/893/894/895/896/897/898/899/900/901/902/903/904/905/906/907/908/909/910/911/912/913/914/915/916/917/918/919/920/921/922/923/924/925/926/927/928/929/930/931/932/933/934/935/936/937/938/939/940/941/942/943/944/945/946/947/948/949/950/951/952/953/954/955/956/957/958/959/960/961/962/963/964/965/966/967/968/969/970/971/972/973/974/975/976/977/978/979/980/981/982/983/984/985/986/987/988/989/990/991/992/993/994/995/996/997/998/999/1000

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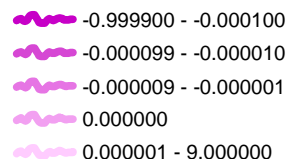
**Spring Chinook**

**Flow, Obstructions  
and Sediment**

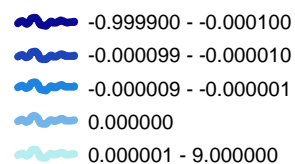
**Egg Incubation  
Life Stage**

**EDT Level 3 Survival Factors**

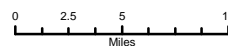
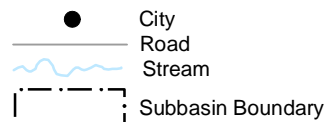
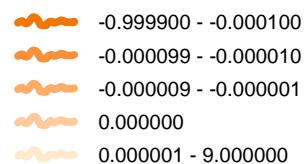
**Flow**



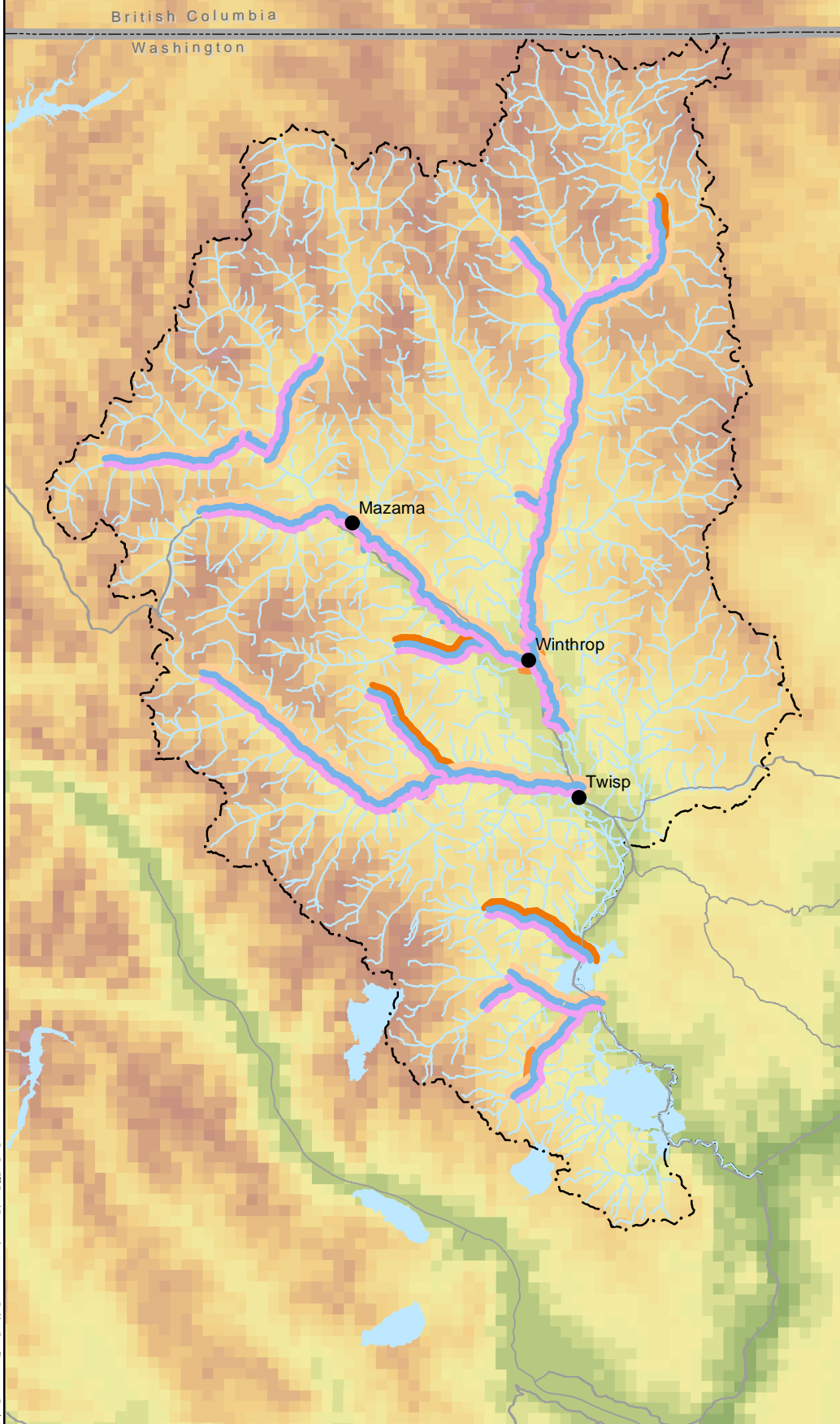
**Obstructions**



**Sediment**



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Project: 2013/04/25 Power: c:\pwr\comp\columbia\methow\map\methow\_0304\_05\_04\_06\_07\_08\_09\_10\_11\_12\_13\_14\_15\_16\_17\_18\_19\_20\_21\_22\_23\_24\_25\_26\_27\_28\_29\_30\_31\_32\_33\_34\_35\_36\_37\_38\_39\_40\_41\_42\_43\_44\_45\_46\_47\_48\_49\_50\_51\_52\_53\_54\_55\_56\_57\_58\_59\_60\_61\_62\_63\_64\_65\_66\_67\_68\_69\_70\_71\_72\_73\_74\_75\_76\_77\_78\_79\_80\_81\_82\_83\_84\_85\_86\_87\_88\_89\_90\_91\_92\_93\_94\_95\_96\_97\_98\_99\_100\_101\_102\_103\_104\_105\_106\_107\_108\_109\_110\_111\_112\_113\_114\_115\_116\_117\_118\_119\_120\_121\_122\_123\_124\_125\_126\_127\_128\_129\_130\_131\_132\_133\_134\_135\_136\_137\_138\_139\_140\_141\_142\_143\_144\_145\_146\_147\_148\_149\_150\_151\_152\_153\_154\_155\_156\_157\_158\_159\_160\_161\_162\_163\_164\_165\_166\_167\_168\_169\_170\_171\_172\_173\_174\_175\_176\_177\_178\_179\_180\_181\_182\_183\_184\_185\_186\_187\_188\_189\_190\_191\_192\_193\_194\_195\_196\_197\_198\_199\_200\_201\_202\_203\_204\_205\_206\_207\_208\_209\_210\_211\_212\_213\_214\_215\_216\_217\_218\_219\_220\_221\_222\_223\_224\_225\_226\_227\_228\_229\_230\_231\_232\_233\_234\_235\_236\_237\_238\_239\_240\_241\_242\_243\_244\_245\_246\_247\_248\_249\_250\_251\_252\_253\_254\_255\_256\_257\_258\_259\_260\_261\_262\_263\_264\_265\_266\_267\_268\_269\_270\_271\_272\_273\_274\_275\_276\_277\_278\_279\_280\_281\_282\_283\_284\_285\_286\_287\_288\_289\_290\_291\_292\_293\_294\_295\_296\_297\_298\_299\_300\_301\_302\_303\_304\_305\_306\_307\_308\_309\_310\_311\_312\_313\_314\_315\_316\_317\_318\_319\_320\_321\_322\_323\_324\_325\_326\_327\_328\_329\_330\_331\_332\_333\_334\_335\_336\_337\_338\_339\_340\_341\_342\_343\_344\_345\_346\_347\_348\_349\_350\_351\_352\_353\_354\_355\_356\_357\_358\_359\_360\_361\_362\_363\_364\_365\_366\_367\_368\_369\_370\_371\_372\_373\_374\_375\_376\_377\_378\_379\_380\_381\_382\_383\_384\_385\_386\_387\_388\_389\_390\_391\_392\_393\_394\_395\_396\_397\_398\_399\_400\_401\_402\_403\_404\_405\_406\_407\_408\_409\_410\_411\_412\_413\_414\_415\_416\_417\_418\_419\_420\_421\_422\_423\_424\_425\_426\_427\_428\_429\_430\_431\_432\_433\_434\_435\_436\_437\_438\_439\_440\_441\_442\_443\_444\_445\_446\_447\_448\_449\_450\_451\_452\_453\_454\_455\_456\_457\_458\_459\_460\_461\_462\_463\_464\_465\_466\_467\_468\_469\_470\_471\_472\_473\_474\_475\_476\_477\_478\_479\_480\_481\_482\_483\_484\_485\_486\_487\_488\_489\_490\_491\_492\_493\_494\_495\_496\_497\_498\_499\_500\_501\_502\_503\_504\_505\_506\_507\_508\_509\_510\_511\_512\_513\_514\_515\_516\_517\_518\_519\_520\_521\_522\_523\_524\_525\_526\_527\_528\_529\_530\_531\_532\_533\_534\_535\_536\_537\_538\_539\_540\_541\_542\_543\_544\_545\_546\_547\_548\_549\_550\_551\_552\_553\_554\_555\_556\_557\_558\_559\_560\_561\_562\_563\_564\_565\_566\_567\_568\_569\_570\_571\_572\_573\_574\_575\_576\_577\_578\_579\_580\_581\_582\_583\_584\_585\_586\_587\_588\_589\_590\_591\_592\_593\_594\_595\_596\_597\_598\_599\_600\_601\_602\_603\_604\_605\_606\_607\_608\_609\_610\_611\_612\_613\_614\_615\_616\_617\_618\_619\_620\_621\_622\_623\_624\_625\_626\_627\_628\_629\_630\_631\_632\_633\_634\_635\_636\_637\_638\_639\_640\_641\_642\_643\_644\_645\_646\_647\_648\_649\_650\_651\_652\_653\_654\_655\_656\_657\_658\_659\_660\_661\_662\_663\_664\_665\_666\_667\_668\_669\_670\_671\_672\_673\_674\_675\_676\_677\_678\_679\_680\_681\_682\_683\_684\_685\_686\_687\_688\_689\_690\_691\_692\_693\_694\_695\_696\_697\_698\_699\_700\_701\_702\_703\_704\_705\_706\_707\_708\_709\_710\_711\_712\_713\_714\_715\_716\_717\_718\_719\_720\_721\_722\_723\_724\_725\_726\_727\_728\_729\_730\_731\_732\_733\_734\_735\_736\_737\_738\_739\_740\_741\_742\_743\_744\_745\_746\_747\_748\_749\_750\_751\_752\_753\_754\_755\_756\_757\_758\_759\_760\_761\_762\_763\_764\_765\_766\_767\_768\_769\_770\_771\_772\_773\_774\_775\_776\_777\_778\_779\_780\_781\_782\_783\_784\_785\_786\_787\_788\_789\_790\_791\_792\_793\_794\_795\_796\_797\_798\_799\_800\_801\_802\_803\_804\_805\_806\_807\_808\_809\_810\_811\_812\_813\_814\_815\_816\_817\_818\_819\_820\_821\_822\_823\_824\_825\_826\_827\_828\_829\_830\_831\_832\_833\_834\_835\_836\_837\_838\_839\_840\_841\_842\_843\_844\_845\_846\_847\_848\_849\_850\_851\_852\_853\_854\_855\_856\_857\_858\_859\_860\_861\_862\_863\_864\_865\_866\_867\_868\_869\_870\_871\_872\_873\_874\_875\_876\_877\_878\_879\_880\_881\_882\_883\_884\_885\_886\_887\_888\_889\_890\_891\_892\_893\_894\_895\_896\_897\_898\_899\_900\_901\_902\_903\_904\_905\_906\_907\_908\_909\_910\_911\_912\_913\_914\_915\_916\_917\_918\_919\_920\_921\_922\_923\_924\_925\_926\_927\_928\_929\_930\_931\_932\_933\_934\_935\_936\_937\_938\_939\_940\_941\_942\_943\_944\_945\_946\_947\_948\_949\_950\_951\_952\_953\_954\_955\_956\_957\_958\_959\_960\_961\_962\_963\_964\_965\_966\_967\_968\_969\_970\_971\_972\_973\_974\_975\_976\_977\_978\_979\_980\_981\_982\_983\_984\_985\_986\_987\_988\_989\_990\_991\_992\_993\_994\_995\_996\_997\_998\_999\_1000



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**Spring Chinook**

**Flow, Habitat Diversity  
and Obstructions  
Spawning Life Stage**

**EDT Level 3 Survival Factors**

**Habitat Diversity**

- 0.999900 - -0.000100
- 0.000099 - -0.000010
- 0.000009 - -0.000001
- 0.000000
- 0.000001 - 9.000000

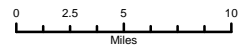
**Flow**

- 0.999900 - -0.000100
- 0.000099 - -0.000010
- 0.000009 - -0.000001
- 0.000000
- 0.000001 - 9.000000

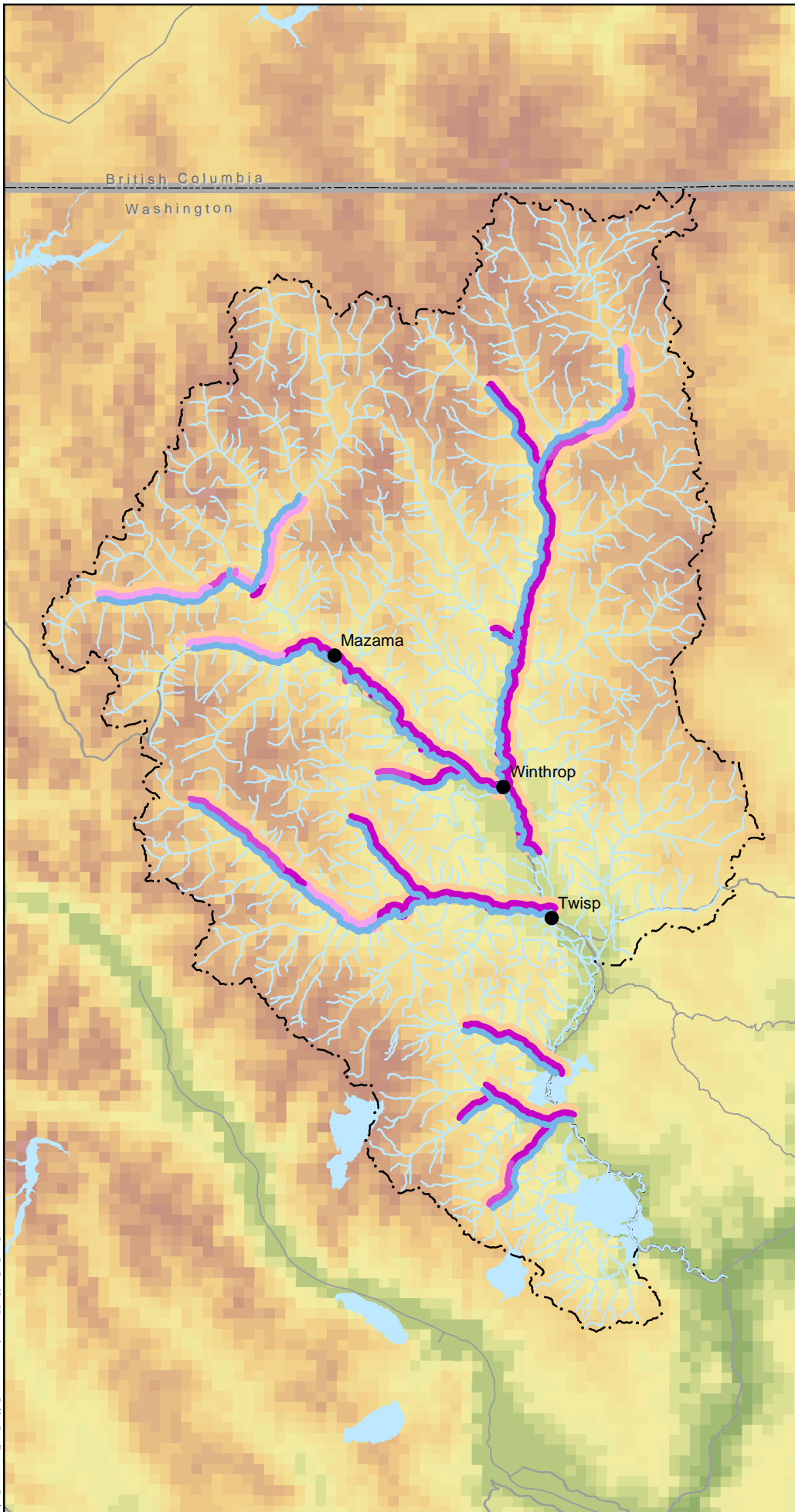
**Obstructions**

- 0.999900 - -0.000100
- 0.000099 - -0.000010
- 0.000009 - -0.000001
- 0.000000
- 0.000001 - 9.000000

- City
- Road
- Stream
- Subbasin Boundary



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Project: 200301methow\_lower\_edtreport\_colorfinalwebmapversion1.mxd, Date: 2004-04-02 10:04:00 AM










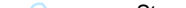

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Findings from 2003-2004  
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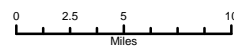
**Spring Chinook**

**Abundance Restoration  
All Life Stages**

**EDT Abundance  
Restoration Classes**

-  A
-  B
-  C
-  D
-  E

-  City
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**Summer/Fall Chinook**

**Channel Stability,  
Level 2 Channel Length,  
and Level 2 Riparian Function**

**Holding Prespawner  
Life Stage**






**EDT Level 3 Survival Factors**

**Channel Stability**






-  -0.999900 - -0.000100
-  -0.000099 - -0.000010
-  -0.000009 - -0.000001
-  0.000000
-  0.000001 - 9.000000





**EDT Level 2 Survival Factors**

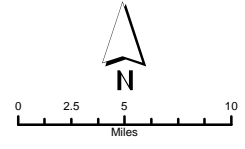
**Channel Length**

-  -0.999900 - -0.000500
-  -0.000499 - -0.000050
-  -0.000049 - -0.000005
-  -0.000004 - 0.000000
-  0.000001 - 1.000000

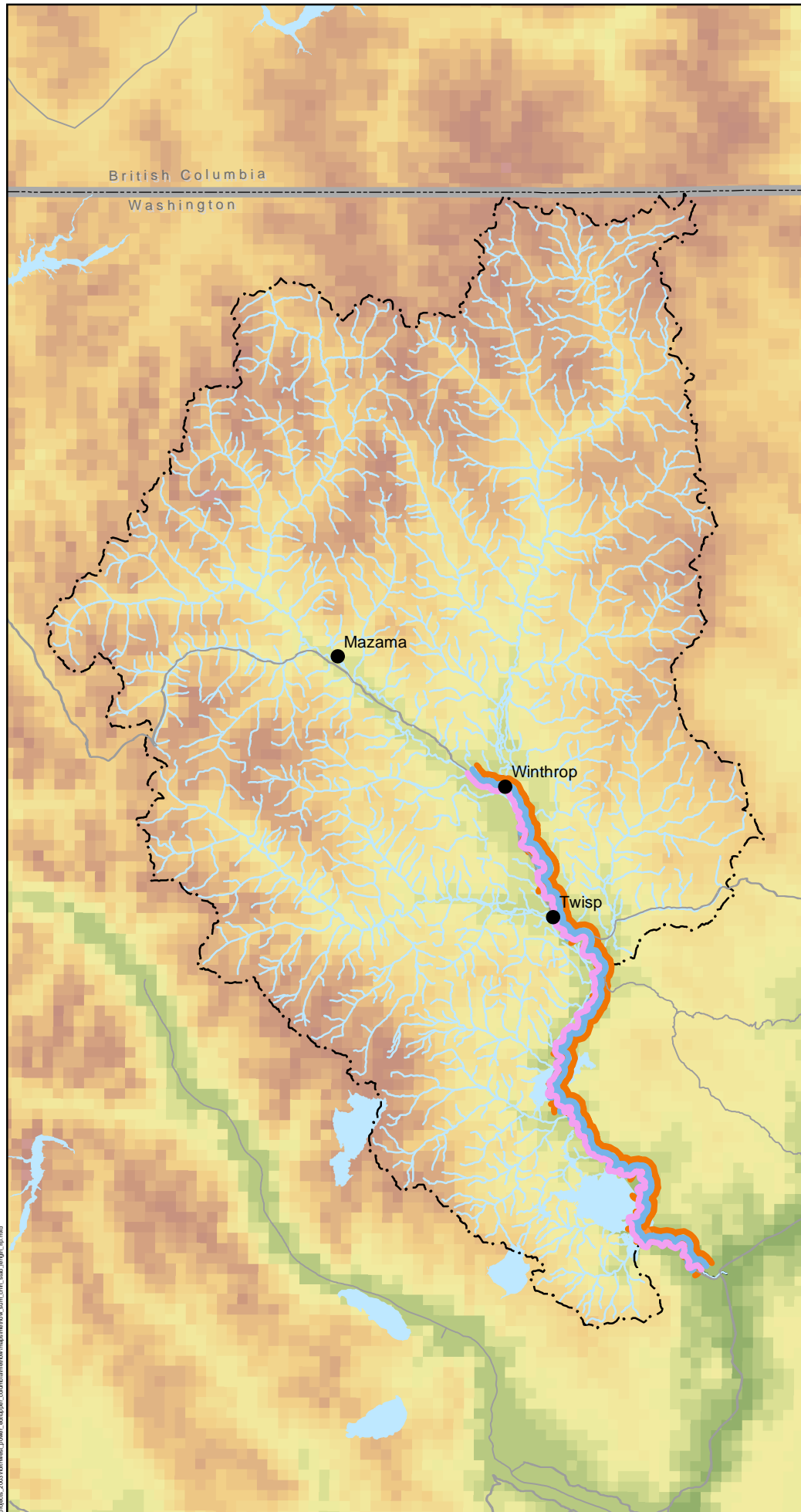
**Riparian Function**

-  -0.999900 - -0.000500
-  -0.000499 - -0.000050
-  -0.000049 - -0.000005
-  -0.000004 - 0.000000
-  0.000001 - 1.000000

-  City
-  Road
-  Stream
-  Subbasin Boundary



**Reaches and categories  
depicted do not represent  
a final analysis of priorities.  
See Management Plan  
sections for full detail on  
priority actions and locations.**



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# Methow Subbasin Drainage Findings from 2003-2004 EDT preliminary analysis

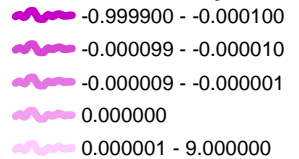
## Summer Steelhead

### Channel Stability, Level 2 Channel Length and Level 2 Riparian Function

### Holding Prespawner Life Stage

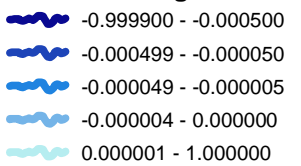
### EDT Level 3 Survival Factors

#### Channel Stability

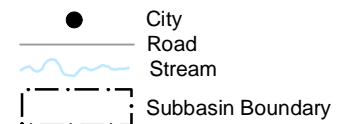
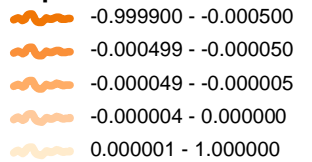


### EDT Level 2 Survival Factors

#### Channel Length



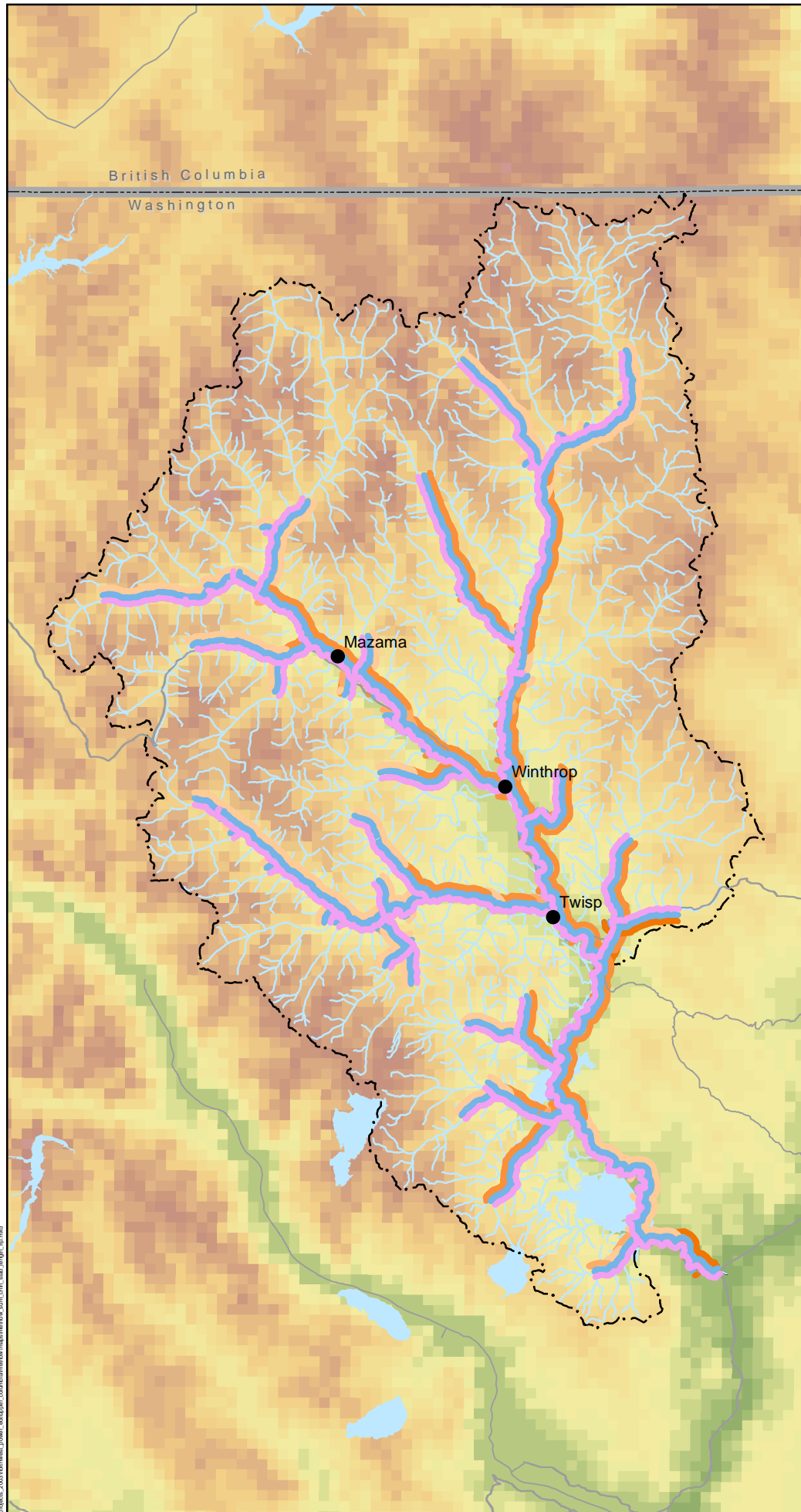
#### Riparian Function



Reaches and categories depicted do not represent a final analysis of priorities. See Management Plan sections for full detail on priority actions and locations.



Project: 2003/04/methow\_lower\_cdr/cdr/cdr\_2003\_04\_methow\_lower\_cdr.mxd



**Methow Subbasin Drainage  
Findings from 2003-2004  
EDT preliminary analysis**

**Summer Steelhead**

**Flow, Sediment and  
Temperature  
Spawning Life Stage**

**EDT Level 3 Survival Factors**

**Temperature**

- 0.999900 - -0.000100
- 0.000099 - -0.000010
- 0.000009 - -0.000001
- 0.000000
- 0.000001 - 9.000000

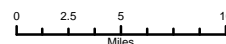
**Flow**

- 0.999900 - -0.000100
- 0.000099 - -0.000010
- 0.000009 - -0.000001
- 0.000000
- 0.000001 - 9.000000

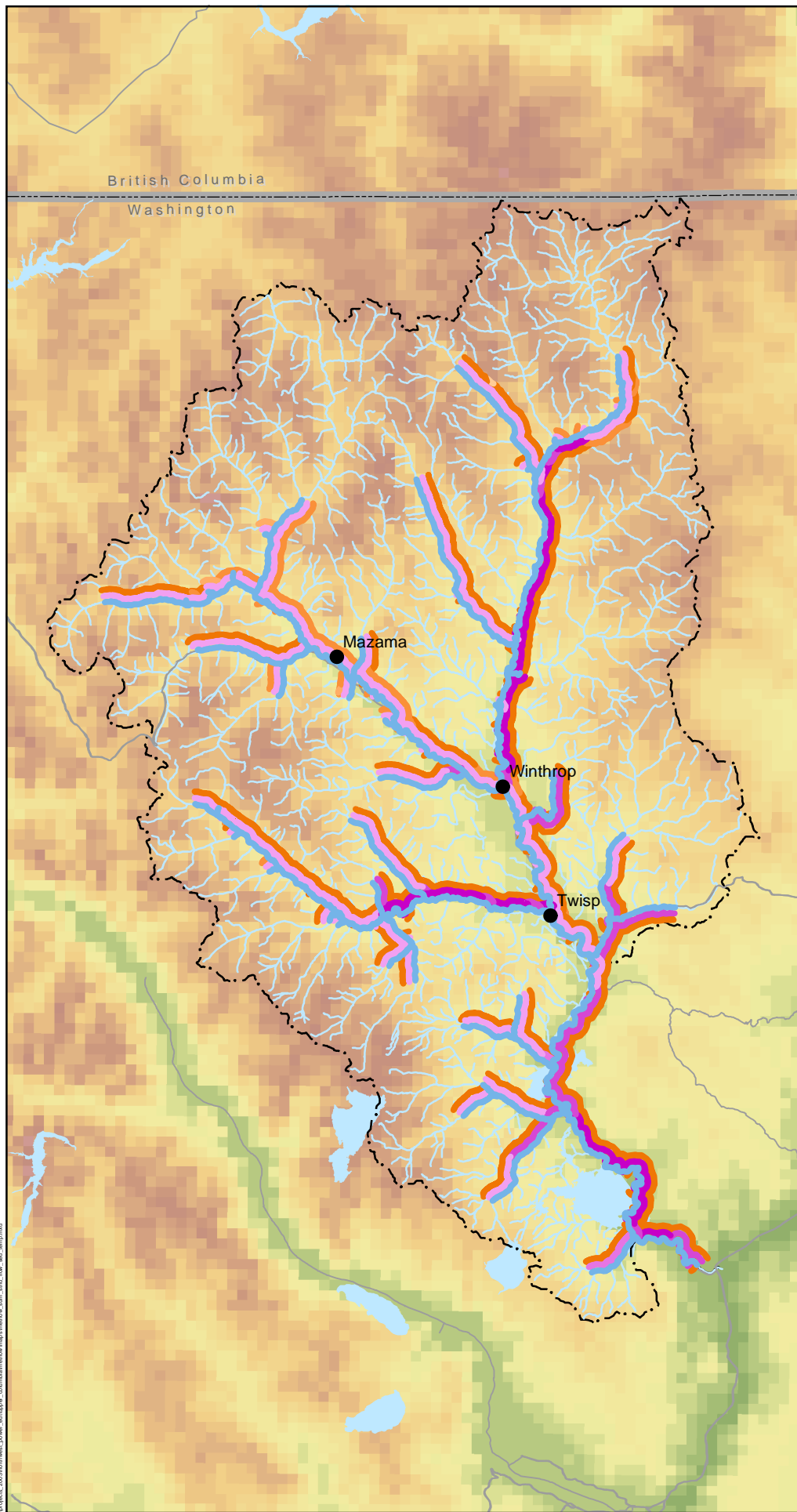
**Sediment**

- 0.999900 - -0.000100
- 0.000099 - -0.000010
- 0.000009 - -0.000001
- 0.000000
- 0.000001 - 9.000000

- City
- Road
- Stream
- Subbasin Boundary



**Reaches and categories  
depicted do not represent  
a final analysis of priorities.  
See Management Plan  
sections for full detail on  
priority actions and locations.**



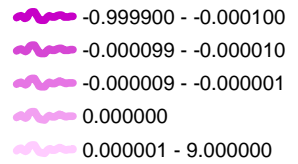
**Methow Subbasin Drainage  
Findings from 2003-2004  
EDT preliminary analysis**

**Summer/Fall Chinook  
Flow, Sediments  
and Withdrawal**

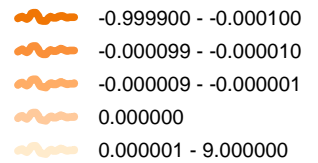
**Egg Incubation  
Life Stage**

**EDT Level 3 Survival Factors**

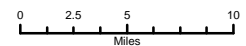
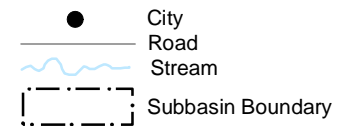
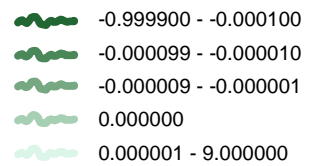
**Flow**



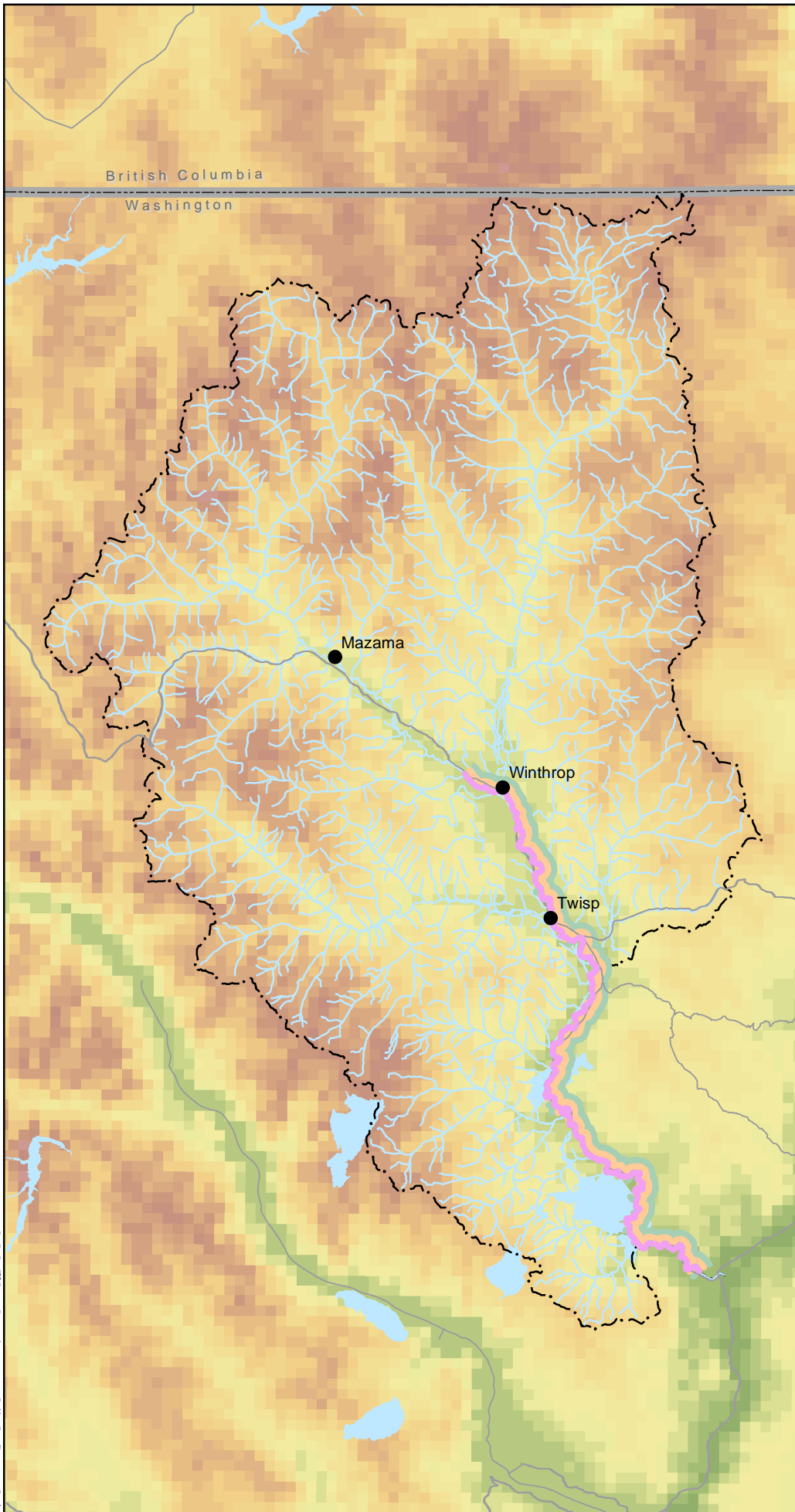
**Sediment**



**Withdrawal**



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**Methow Subbasin Drainage  
Findings from 2003-2004  
EDT preliminary analysis**

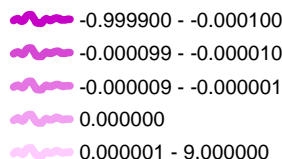
**Summer Steelhead**

**Flow, Habitat Diversity  
and Withdrawal**

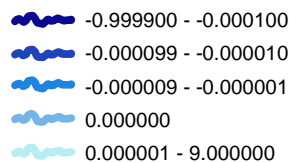
**Egg Incubation  
Life Stage**

**EDT Level 3 Survival Factors**

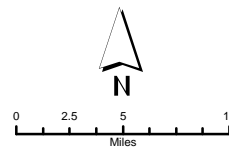
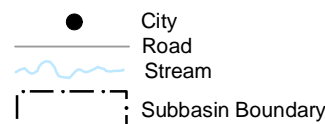
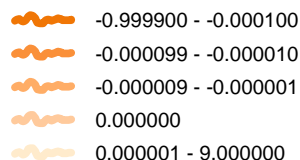
**Flow**



**Habitat Diversity**



**Withdrawal**



**Reaches and categories depicted do not represent a final analysis of priorities. See Management Plan sections for full detail on priority actions and locations.**



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