

Table 1. Chesapeake Headwaters focal area data sources

Conservation Action or Strategy	Relevant Criteria or Filters	Source	Tableau Attribute Name
All tabs	Resilient/Redundant	Derived from EBTJV, 2015	resred
	Unique Life History	Derived from ApplCC/TNC Steam Habitat Assessment, 2014	lifeHist
	Trout Community	EBTJV, 2015	EBTJVc
	Mi. Exceptional Waters	Class A Wild Trout Waters, PA F&BC, 2016	miExWtr
		Tier 3 Streams, WV DEP, 2013	
		Exceptional State Waters (Tier 3), VA DEQ, 2016	
	Ave. modeled EBT occupancy (DeWeber,Wagner)	DeWeber, Wagner/PSU, 2015	ebtProbDW
	Max. 30-day ave. stream temp C (DeWeber,Wagner)	DeWeber, Wagner/PSU, 2014	max30tmp
	Ave prob EBT occur (Chesapeake Assessment)	Chesapeake Bay Watershed Brook Trout Habitat and Climate Change Vulnerability Assessment, 2016	chEBT
	Ave habitat quality (Chesapeake Assessment)	Chesapeake Bay Watershed Brook Trout Habitat and Climate Change Vulnerability Assessment, 2016	chHab
	Ave Total Stress Index (Chesapeake Assessment)	Chesapeake Bay Watershed Brook Trout Habitat and Climate Change Vulnerability Assessment, 2016	chStress
	Watershed Name	Watershed Boundary Dataset, USGS, 2014	HUC10
Subwatershed Name	Watershed Boundary Dataset, USGS, 2014	HUC12	
Secure Portfolio Elements	Percent federal, state, local private conservation land	USGS PADUS 1.4, 2016	%consLnd
	Percent riparian zone forested	StreamCat, 2016	%forRip
	Percent ag land	StreamCat, 2016	%ag
	Percent impervious surface	StreamCat, 2016	%imp
	Allopatric EBT Habitat Extent	EBTJV, 2015	allo
Climate Change and Ecosystem Services	Percent stream network overlap with karst geology	Karst in the United States: A Digital Map Compilation and Database, USGS, 2014	%karst
	Ave Drinking Water Importance Index	Forests to Faucets, USFS, 2011	f2f
	Percent floodplain developed	Derived from TNC Active River Area, 2008	%devfloodpl
		Derived from USGS National Land Cover Dataset, 2011	
	Mean summer temp - Letcher	Ecosheds/Letcher, 2016	tempLet
	EBT occupancy under +2C	Ecosheds/Letcher, 2016	ebtProb2C
	EBT occupancy under +4C	Ecosheds/Letcher, 2016	ebtProb4C
Ave habitat quality (Chesapeake Assessment)	Chesapeake Bay Watershed Brook Trout Habitat and Climate Change Vulnerability Assessment, 2016	chHab	

Conservation Action or Strategy	Relevant Criteria or Filters	Source	Tableau Attribute Name
Watershed Designations	% Tier 1 Priority Conservation Watersheds	PA Natural Heritage Program, 2007	%Tier1Ws
	% Tier 2 Priority Conservation Watersheds	PA Natural Heritage Program, 2007	%Tier2Ws
	% Tier 1 & 2 Alternative Priority Conservation Watersheds	PA Natural Heritage Program, 2007	%Tier12Ws
	Miles Least Disturbed Streams	PA Natural Heritage Program, 2007	miLeastDis
	Ave Watershed Integrity	VA DCR, 2007	chWtInt
RiparianRestoration	Percent riparian zone forested	StreamCat, 2016	%forRip
	Mean canopy cover (%)	Riparian Restoration Decision Support Tool, AppLCC, 2014	canCov
	Mean solar gain (KW-hours/SqM/Year)	Riparian Restoration Decision Support Tool, AppLCC, 2014	solGn
Remediate AMD, deposition	Percent riparian zone forested	StreamCat, 2016	%forRip
	% Pottsville sandstone	Preliminary integrated geologic map databases for the United States, USGS, 2005	%potts
	Acres abandoned mine lands	Abandoned Mine Lands, WV DEP, 1996	acAbdMine
	Miles 303(d)-listed for AMD	Integrated List Non Attaining, PA DEP, 2016	mi303Acid
		Integrated Report Water Quality, MDE, 2014 Water Quality Assessment Integrated Report, VA DEQ, 2014	
Miles AMD streams (WV)	WV DEP, 2009	miAMDwv	
Evaluate/Restore fish passage	Number of road-stream crossings	UMass Critical Linkages, 2015	cntRdStrX
	Fragmentation Index - ratio largest patch size identified after new patch delineation using best available barriers data to EBTJV patch size	Derived from NAACC, 2016	fragIndex
		Derived from NABD, 2012	
		Derived from Culvert Passage assessments, GW-J NF, 2009 Derived from Culvert Passage assessments, Monongahela NF, 2008 & 2014	
	Sum of normalized impact index for barriers	UMass Critical Linkages, 2015	normImpSum
	Mean of normalized impact index for barriers	UMass Critical Linkages, 2015	normImpMn
	Number of complete barriers	see Fragmentation Index sources	compBar
Culvert inventory status	estimated from Umass, GW-J NF, MNF, NAACC sources	cullInvSt	

Conservation Action or Strategy	Relevant Criteria or Filters	Source	Tableau Attribute Name
Mitigate Sedimentation & Nutrients	Miles proposed pipelines	TU, 2015	propPipe
	Miles 303(d)-listed for sediment	Integrated List Non Attaining, PA DEP, 2016	mi303Sed
	Road density (Km/SqKm)	StreamCat, 2016	rdDen
	Miles ACP pipeline	TU, 2015	pipeACP
	Percent impervious in contributing watershed	StreamCat, 2016	%imp
	Percent agricultural lands	StreamCat, 2016	%ag
	Miles 303(d)-listed for nutrients	Integrated List Non Attaining, PA DEP, 2016	mi303Nut
	Number golf courses	POI Factory, 2015	cntGolf
Data Gaps	Number stream temperature monitoring sites - RMRS	USFS RMRS AWAE Stream Temperature Monitoring Sites, 2016	cntRMRS
	Number fish sampling sites - NFHAP	NFHAP, 2010	cntNFHAP
	Number fish sampling sites - MARIS	MARIS, 2013	MARIS
	Total number sampling/monitoring sites	summed from above sources	cntMon
Monitor	Miles proposed pipelines	TU, 2015	propPipe
	Number Producing unconventional OG wells	Wells, WV DEP, 2015	cntProUnW
		Unconventional Natural Gas Wells, PA DEP, 2015	
	Number stream temperature monitoring sites - RMRS	USFS RMRS AWAE Stream Temperature Monitoring Sites, 2016	cntRMRS
Percent area greater than 90% prob. gas development	Assessing Future Energy Development Across the Appalachians, TNC/AppLCC, 2012	probGasDev	

Table 2. Susquehanna River focal area data sources

Conservation Action or Strategy	Relevant Criteria or Filters	Source	Tableau Attribute Name
All tabs	Resilient/Redundant	Derived from EBTJV, 2015	resred
	Life History (Migratory/Resident)	Derived from AppLCC/TNC Steam Habitat Assessment, 2014	lifeHist
	Trout Community	EBTJV, 2015	EBTJVC
	Mi. Exceptional Waters	PA Existing Use Streams, 2016	miExWtr
		PA Class A trout streams, 2016	
		NY Water Quality Classifications, 2010	
	Average modeled EBT occupancy (Letcher)	Ecosheds/Letcher, 2016	ebtProbLet
	Ave. modeled EBT occupancy (DeWeber, Wagner)	DeWeber, Wagner/PSU, 2015	ebtProbDW
	Max. 30-day ave. stream temp C (DeWeber, Wagner)	DeWeber, Wagner/PSU, 2014	max30tmp
	Ave prob EBT occur (Chesapeake Assessment)	Chesapeake Bay Watershed Brook Trout Habitat and Climate Change Vulnerability Assessment, 2016	chEBT
	Ave habitat quality (Chesapeake Assessment)	Chesapeake Bay Watershed Brook Trout Habitat and Climate Change Vulnerability Assessment, 2016	chHab
	Ave Total Stress Index (Chesapeake Assessment)	Chesapeake Bay Watershed Brook Trout Habitat and Climate Change Vulnerability Assessment, 2016	chStress
	Watershed Name	Watershed Boundary Dataset, USGS, 2014	HUC10
Subwatershed Name	Watershed Boundary Dataset, USGS, 2014	HUC12	
Secure Portfolio Elements	Percent federal, state, local private conservation land	USGS PADUS 1.4, 2016	%consLnd
	Percent riparian cover	StreamCat, 2016	%forRip
	Percent ag land	StreamCat, 2016	%ag
	Percent impervious surface	StreamCat, 2016	%imp
	Allopatric EBT Habitat Extent	EBTJV, 2015	allo
Climate Change and Ecosystem Services	Percent stream network overlap with karst geology	Karst in the United States: A Digital Map Compilation and Database, USGS, 2014	%karst
	Ave Drinking Water Importance Index	Forests to Faucets, USFS, 2011	f2f
	Percent floodplain developed	Derived from TNC Active River Area, 2008	%devfloodpl
		Derived from USGS National Land Cover Dataset, 2011	
	Mean summer temp - Letcher	Ecosheds/Letcher, 2016	tempLet
	EBT occupancy under +2C	Ecosheds/Letcher, 2016	ebtProb2C
	EBT occupancy under +4C	Ecosheds/Letcher, 2016	ebtProb4C
Ave habitat quality (Chesapeake Assessment)	Chesapeake Bay Watershed Brook Trout Habitat and Climate Change Vulnerability Assessment, 2016	chHab	

Conservation Action or Strategy	Relevant Criteria or Filters	Source	Tableau Attribute Name
AMD, abandoned mines, acid deposition	# abandoned surface mines	Abandoned Mine Lands Inventory, PA DEP, 2016	cntAbdMine
	Acres abandoned surface mines	Abandoned Mine Lands Inventory, PA DEP, 2016	acAbdMine
	% riparian zone forested	StreamCat, 2016	%forRip
	% Pottsville sandstone	Geologic Map of Pennsylvania, PA DCNR, 2001	%potts
	# existing treatment sites	PA DEP, 2016	cntExTrSites
	Mean acid deposition (kg/ha)	EBTJV, 2015	acidDep
	Miles 303(d)-listed for AMD	Integrated List Non Attaining, PA DEP, 2016	mi303Acid
Watershed Designations	% Tier 1 Priority Conservation Watersheds	PA Natural Heritage Program, 2007	%Tier1Ws
	% Tier 2 Priority Conservation Watersheds	PA Natural Heritage Program, 2007	%Tier2Ws
	% Tier 1 & 2 Alternative Priority Conservation Watersheds	PA Natural Heritage Program, 2007	%Tier12Ws
	Miles Least Disturbed Streams	PA Natural Heritage Program, 2007	miLeastDis
RiparianRestoration	Percent riparian zone forested	StreamCat, 2016	%forRip
	Mean canopy cover (%)	Riparian Restoration Decision Support Tool, AppLCC, 2014	canCov
	Mean solar gain (KW-hours/SqM/Year)	Riparian Restoration Decision Support Tool, AppLCC, 2014	solGn
Evaluate/Restore fish passage	Number of road-stream crossings	UMass Critical Linkages, 2015	cntRdStrX
	Fragmentation Index - ratio largest patch size identified after new patch delineation using best available barriers data to EBTJV patch size	NAACC, 2016	fragIndex
		NABD 2012	
	Sum of normalized impact index for barriers	UMass Critical Linkages, 2015	normImpSum
	Mean of normalized impact index for barriers	UMass Critical Linkages, 2015	normImpMn
	Number complete barriers	see Fragmentation Index sources	compBar
Culvert inventory status	estimated from NAACC	cullInvSt	

Conservation Action or Strategy	Relevant Criteria or Filters	Source	Tableau Attribute Name
Monitor	Number Producing unconventional OG wells	PA DEP, 2015	cntProUnW
	# permitted unconventional wells	PA Unconventional Natural Gas Wells Geodatabase, 2016	cntPerUnW
	# producing conventional gas wells	PA Oil & Gas Locations, 2016	cntProCnW
	Number stream temperature monitoring sites - RMRS	RMRS AWAE, 2016	cntRMRS
	Percent area greater than 90% probability gas development	Assessing Future Energy Development Across the Appalachians, TNC/AppLCC, 2012	probGasDev
	# total monitoring sites	TU, 2016	cntMon
	Miles proposed pipelines	TU, 2015	propPipe
Mitigate Sedimentation & Nutrients	Miles proposed pipelines	TU, 2015	propPipe
	Miles 303(d)-listed for sediment	Integrated List Non Attaining, PA DEP, 2016	mi303Sed
	Road density (Mi/SqMi)	StreamCat, 2016	rdDen
	PA gravel road density	Center for Dirt & Gravel Road Studies, PSU, 2012	rdDenGr
	Percent impervious in contributing watershed	StreamCat, 2016	%imp
	Percent agricultural lands	StreamCat, 2016	%ag
	Miles 303(d)-listed for nutrients	Integrated List Non Attaining, PA DEP, 2016	mi303Nut
Data Gaps	Number stream temperature monitoring sites - RMRS	USFS RMRS AWAE Stream Temperature Monitoring Sites, 2016	cntRMRS
	# SRBC fish monitoring sites	SRBC, 2014	cntSRBCfish
	# SRBC habitat monitoring sites	SRBC, 2014	cntSRBChab
	# SRBC macro monitoring sites	SRBC, 2014	cntSRBCmac
	# SRBC water chem monitoring sites	SRBC, 2014	cntSRBCh20
	# TU volunteer monitoring sites	TU, 2016	cntTUmon
	# stream temperature monitoring sites - ecosheds	Ecosheds, 2016	cntNFHAP
	# fish sampling sites - NFHAP	NFHAP, 2010	
	Number fish sampling sites - MARIS	MARIS, 2013	MARIS
Total # monitoring sites	summed above sites	cntMon	

Table 3. Connecticut River focal area data sources

Conservation Action or Strategy	Relevant Criteria or Filters	Source	Tableau Attribute Name
All tabs	Redundancy & Resiliency	Derived from EBTJV, 2015	resred
	Unique Life History	Derived from AppLCC/TNC Steam Habitat Assessment, 2014	lifeHist
	Trout Community	EBTJV, 2015	EBTJVc
	Average modeled EBT occupancy (Letcher)	Ecosheds/Letcher, 2016	ebtProbLet
	Ave. modeled EBT occupancy (DeWeber, Wagner)	DeWeber, Wagner/PSU, 2015	ebtProbDW
	Max. 30-day ave. stream temp C (DeWeber, Wagner)	DeWeber, Wagner/PSU, 2014	max30tmp
	Watershed Name	Watershed Boundary Dataset, USGS, 2014	HUC10
	Subwatershed Name	Watershed Boundary Dataset, USGS, 2014	HUC12
Secure Portfolio Elements	Allopatric EBT Habitat Extent	EBTJV, 2015	allo
	Percent ag land	StreamCat, 2016	%ag
	Percent impervious surface	StreamCat, 2016	%imp
	Percent federal, state, local private conservation land	USGS PADUS 1.4, 2016	%consLnd
	Percent riparian zone forested	StreamCat, 2016	%forRip
Climate Change and Ecosystem Services	Percent stream network overlap with karst geology	Karst in the United States: A Digital Map Compilation and Database, USGS, 2014	%karst
	Ave Drinking Water Importance Index	Forests to Faucets, USFS, 2011	f2f
	Percent floodplain developed	Derived from TNC Active River Area, 2008 Derived from USGS National Land Cover Dataset, 2011	%devfloodpl
	Mean summer temp - Letcher	Ecosheds/Letcher, 2016	tempLet
	EBT occupancy under +2C	Ecosheds/Letcher, 2016	ebtProb2C
	EBT occupancy under +4C	Ecosheds/Letcher, 2016	ebtProb4C
Watershed Designations	Miles lotic cores	Connect the Connecticut, 2016	miLoCo
	Acres lentic cores	Connect the Connecticut, 2016	acLenCo
	% least disturbed watersheds	CT DEEP, 2009	%LDW
Riparian Restoration	Mean canopy cover (%)	Riparian Restoration Decision Support Tool, AppLCC, 2014	canCov
	Mean solar gain (KW-hours/SqM/Year)	Riparian Restoration Decision Support Tool, AppLCC, 2014	solGn
	Percent riparian zone forested	StreamCat, 2016	%forRip

Conservation Action or Strategy	Relevant Criteria or Filters	Source	Tableau Attribute Name
Evaluate/Restore Fish Passage	Number of road-stream crossings	UMass Critical Linkages, 2015	cntRdStrX
	Fragmentation Index - ratio largest patch size identified after new patch delineation using best available barriers data to EBTJV patch size	Derived from NAACC, 2016	fragIndex
		Derived from NABD, 2012	
	Sum of normalized impact index for barriers	UMass Critical Linkages, 2015	normImpSum
	Mean of normalized impact index for barriers	UMass Critical Linkages, 2015	normImpMn
	Number of complete barriers	see Fragmentation Index sources	compBar
Culvert inventory status	estimated from Umass, NH DES, and NAACC sources	cullInvSt	
Mitigate Sedimentation & Nutrients	Miles proposed pipelines	TU, 2015	propPipe
	Miles high-risk roads - Vermont	VTDEC, 2016	miHiRR
	Road density (Mi/SqMi)	StreamCat, 2016	rdDen
	Acres suitable for wind power generation	NREL Wind Power Classes, 2010	acWndPow
	Percent impervious in contributing watershed	StreamCat, 2016	%imp
	Miles 303(d)-listed for sediment	MassDEP 2012 Integrated List of Waters	mi303Sed
		VT DEC, 2012 Integrated List of Waters	
	Percent agricultural lands	StreamCat, 2016	%ag
Miles 303(d)-listed for nutrients	MassDEP 2012 Integrated List of Waters	mi303Nut	
Data Gaps	Number fisheries stream survey sites - Connecticut	CT DEEP Fisheries Stream Survey Site, 2003	cntConn
	Presence of Coldwater Fisheries Resources stream surveys - Massachusetts	MA DFW Coldwater Fisheries Resources, 2016	booMass
		USFS RMRS AWAE Stream Temperature Monitoring Sites, 2016	
	Number stream temperature monitoring sites - RMRS		cntRMRS
	Number stream temperature monitoring sites - ecosheds	Ecosheds, 2016	cntEco
	Number fish sampling sites - NFHAP	NFHAP, 2010	cntNFHAP
Total number sampling/monitoring sites	summed from above sources	cntMon	

Table 4. Delaware River focal area data sources

Conservation Action or Strategy	Relevant Criteria or Filters	Source	Tableau Attribute Name
All tabs	Redundancy & Resiliency	Derived from EBTJV, 2015	resred
	Unique Life History	Derived from AppLCC/TNC Steam Habitat Assessment, 2014	lifeHist
	Trout Community	EBTJV, 2015	EBTJVC
	Mi. Exceptional Waters	PA Existing Use Streams, 2016	miExWtr
		PA Class A trout streams, 2016	
		NY Water Quality Classifications, 2010	
	Average modeled EBT occupancy (Letcher)	Ecosheds/Letcher, 2016	ebtProbLet
	Ave. modeled EBT occupancy (DeWeber,Wagner)	DeWeber, Wagner/PSU, 2015	ebtProbDW
	Max. 30-day ave. stream temp C (DeWeber,Wagner)	DeWeber, Wagner/PSU, 2014	max30tmp
	Mean Brook trout abundance (fish per mile) - USGS	Landscape Models of Brook Trout Abundance and Distribution in Lotic Habitat with Field Validation, USGS, 2011	ebtAb
Watershed Name	Watershed Boundary Dataset, USGS, 2014	HUC10	
Subwatershed Name	Watershed Boundary Dataset, USGS, 2014	HUC12	
Secure Portfolio Elements	Allopatric EBT Habitat Extent	EBTJV, 2015	allo
	Percent ag land	StreamCat, 2016	%ag
	Percent impervious surface	StreamCat, 2016	%imp
	Percent federal, state, local private conservation land	USGS PADUS 1.4, 2016	%consLnd
	Percent riparian zone forested	StreamCat, 2016	%forRip
Climate Change and Ecosystem Services	Percent stream network overlap with karst geology	Karst in the United States: A Digital Map Compilation and Database, USGS, 2014	%karst
	Ave Drinking Water Importance Index	Forests to Faucets, USFS, 2011	f2f
	Percent floodplain developed	Derived from TNC Active River Area, 2008	%devfloodpl
		Derived from USGS National Land Cover Dataset, 2011	
	Mean summer temp - Letcher	Ecosheds/Letcher, 2016	tempLet
	EBT occupancy under +2C	Ecosheds/Letcher, 2016	ebtProb2C
EBT occupancy under +4C	Ecosheds/Letcher, 2016	ebtProb4C	

Conservation Action or Strategy	Relevant Criteria or Filters	Source	Tableau Attribute Name
Watershed Designations	% Groundwater Protection Area - Del. Basin Commision	Delaware River Basin Commission, 2016	%GwProtDE
	% Special Protection Waters zone - Del. Basin Commision	Delaware River Basin Commission, 2016	%PrioWatDE
	% priority headwaters riparian patches - Del. Basin Initiative	Delaware River Basin Initiative, 2011	%PrioRipDE
	% priority headwaters catchments - Del. Basin Initiative	Delaware River Basin Initiative, 2011	%PrioHwDE
	% floodplain patches - Del. Basin Initiative	Delaware River Basin Initiative, 2011	%FldPIDE
	% Tier 1 Priority Conservation Watersheds	PA Natural Heritage Program, 2007	%Tier1Ws
	% Tier 2 Priority Conservation Watersheds	PA Natural Heritage Program, 2007	%Tier2Ws
	% Tier 1 & 2 Alternative Priority Conservation Watersheds	PA Natural Heritage Program, 2007	%Tier12Ws
	Miles Least Disturbed Streams	PA Natural Heritage Program, 2007	mLeastDis
RiparianRestoration	Percent riparian zone forested	StreamCat, 2016	%forRip
	Mean canopy cover (%)	Riparian Restoration Decision Support Tool, AppLCC, 2014	canCov
	Mean solar gain (KW-hours/SqM/Year)	Riparian Restoration Decision Support Tool, AppLCC, 2014	solGn
Evaluate/Restore fish passage	Number of road-stream crossings	UMass Critical Linkages, 2015	cntRdStrX
	Fragmentation Index - ratio largest patch size identified after new patch delineation using best available barriers data to EBTJV patch size	Derived from NAACC, 2016	fragIndex
		Derived from NABD, 2012	
		Derived from NY DEC, 2011	
	Sum of normalized impact index for barriers	UMass Critical Linkages, 2015	normImpSum
	Mean of normalized impact index for barriers	UMass Critical Linkages, 2015	normImpMn
Number of complete barriers	see Fragmentation Index sources	compBar	
Culvert inventory status	estimated from NAACC, NH DES sources	cullInvSt	

Conservation Action or Strategy	Relevant Criteria or Filters	Source	Tableau Attribute Name
Mitigate Sedimentation & Nutrients	Miles proposed pipelines	TU, 2015	propPipe
	Density of gravel rds (Mi/SqMi) - PA only	Center for Dirt & Gravel Road Studies, PSU, 2012	rdDenGr
	Road density (Mi/SqMi)	StreamCat, 2016	rdDen
	Percent impervious in contributing watershed	StreamCat, 2016	%imp
	Miles 303(d)-listed for sediment	Integrated List Non Attaining, PA DEP, 2016 Water Quality Classifications, NYS, 2016	mi303Sed
	Percent agricultural lands	StreamCat, 2016	%ag
	Miles 303(d)-listed for nutrients	Integrated List Non Attaining, PA DEP, 2016 Water Quality Classifications, NYS, 2016	mi303Nut
AMD, abandoned mines, acid deposition	# existing AMD treatment sites	PA DEP, 2016	cntExTrSites
	% Pottsville Sandstone	Geologic Map of Pennsylvania, PA DCNR, 2001	%potts
	% riparian zone forested	StreamCat, 2016	%forRip
	acres abandoned mine lands	Abandoned Mine Lands Inventory, PA DEP, 2016	acAbdMine
	Miles 303(d)-listed for AMD	Integrated List Non Attaining, PA DEP, 2016	mi303Acid
	Mean acid deposition (kg/ha)	EBTJV, 2015	acidDep
Data Gaps	Trout monitoring sites - NY Dept Envir Cons Region 3	NY DEC, 2013	cntNYTrout
	Fish monitoring sites - Delaware River Watershed Initiative	DRWI, 2015	fishMonDRWI
	Other monitoring sites - Delaware River Watershed Initiative	DRWI, 2015	otherMonDRWI
	Trout monitoring sites - NY Dept Envir Cons Region 4, Delaware County	NY DEC, 2012	fishmonNY
	Number stream temperature monitoring sites - RMRS	RMRS AWAE, 2016	cntRMRS
	Number stream temperature monitoring sites - ecosheds	Ecosheds, 2016	cntEco
	Number fish sampling sites - NFHAP	NFHAP, 2010	cntNFHAP
	Number MARIS sampling sites	MARIS, 2013	MARIS
	Total number sampling/monitoring sites	summed from above sources	cntMon