Schedule overview

# shop 24 January 2012

Monday,	, 13 February	2012	(afternoon)
---------	---------------	------	-------------

1300-1315	Welcome remarks	Pink and Chum co-chairs
1315-1345	Keynote speaker	Dick Beamish, CDFO
1345-1500	Session A – (4 talks)	Sheila Jacobson, USFS
	Habitat Restoration Pro	pjects
1500-1530	Break (30 min)	
1530-1645	Session B – (4 talks)	Jeff Guyon and Chris Kondzela, NOAA
	Genetics	
1645-1815	Dinner (On your own)	
1815-2100	<b>Evening Poster Session</b>	Joe Orsi, NOAA (15 posters)
	(Catered desserts)	

# Tuesday, 14 February 2012 (morning)

0800-810	Housekeeping	Pink and Chum co-chairs
0810-0925	Session C – (4 talks)	Andy Piston, ADFG
	Fisheries Management	t Strategies and Challenges
0925-1040	Session D – (4 talks)	Rick Focht, DIPAC
	Enhancement History,	Economics, and Challenges
1040-1110	Break (30 min)	
1110-1225	Session E – (4 talks)	Jeff Hard and Orlay Johnson, NOAA
	Conservation Biology,	Stocks of Concern, & Endangered Species
1225-1330	Lunch (Catered)	

# Tuesday, 14 February 2012 (afternoon)

1330-1407	Session F – (2 talks)	Steve Heinl, ADFG
	Contributed Papers (*i	ncludes overflow from Session H)
1408-1445	Session G – (2 talks)	Steve Reifenstuhl, NSRAA
1445-1515	Break (30 min)	
1515-1630	Session G – (cont., 4 ta	alks)
	Resource Stakeholder	Perspectives
1800-2100	<b>Evening Banquet</b>	

# Wednesday, 15 February 2012 (morning)

0800-0810	Housekeeping	Pink and Chum co-chairs
0810-0925	Session H – (4 talks)	Andres Araujo, CDFO
	Salmon Forecasting an	d Modeling in Ecosystems
0925-1040	Session I – (4 talks)	Molly Sturdevant, NOAA
	Freshwater and Marine	? Ecology
1040-1110	Break (30 min)	
1100-1130	Wrap up Session	Bill Smoker, UAF
	Take home messages &	R ideas for future pink and chum research direction?
1130-1145	Closing Remarks	Pink and Chum co-chairs
	Thank yous and identif	y the next workshop meeting place and time

# DAY 1, Monday, 13 February - afternoon

1300-1315 Welcome – Joe Orsi, Emily Fergusson, and Steve Heinl

1315-1345 Keynote Speaker – Dick Beamish

# 1345-1500 Session A – Habitat Restoration Projects – Sheila Jacobson

1) "Climate change and the freshwater habitats of pink and chum salmon"

Gordon H. Reeves, Richard T. Edwards, and David D'Amore

- "Wood, water, and fish: large wood restoration in the Harris River watershed 2005 to 2011"
   Bob Gubernick
- 3) "The "Resurrection" of Resurrection Creek near Hope, Alaska"

  Brian Bair
- 4) "The making of Marx Creek Rehabilitation Project"

Jessica Davila

1500-1530 Break

# 1530-1645 Session B – Genetics – Jeff Guyon and Chris Kondzela

- 5) "Earlier migration, reduced phenotypic variation, and genetic changes in Auke Creek salmon"

  Dave Tallmon, Ryan Kovach, John Joyce, Tony Gharrett
- 6) "Genetic structure of Japanese pink salmon populations inferred from nucleotide sequence analysis of mitochondrial DNA"

Shunpei Sato and Shigehiko Urawa

- 7) "Advantages and Limitations of Genetic Stock Identification Applied to Pink Salmon Stocks" Andres Araujo, John Candy, and Terry Beacham
- 8) "Historical perspectives on hatcheries and population structure of chum salmon in Prince William Sound, Alaska"

Chris Habicht, Jim Jasper, and Bill Templin

## 1645-1815 Dinner (On your own)

#### 1815-2100 Poster Session – Joe Orsi

- "Trends in harvest and escapement for Southeast Alaska pink and chum salmon stocks" Andy Piston
- 10) "Adult Pink Salmon in the California Current System"

Marc Trudel

- 11) "How biophysical dynamics affect juvenile chum salmon (*Oncorhynchus keta*) physiology Michael Kohan, Megan McPhee, Joe Orsi, Franz Mueter, and Phil Mundy
- 12) "Forecasting pink salmon harvest in Southeast Alaska using ecosystem metrics from the Southeast Alaska Coastal Monitoring (SECM) Project"

Joe Orsi, Molly Sturdevant, Emily Fergusson, and Alex Wertheimer

13) "Genetic analysis of chum salmon bycatch samples from the Bering Sea groundfish trawl fisheries" Chris M. Kondzela, Andy K. Gray, C.T. Marvin, W.T. McCraney, Hguyen T. Nguyen, Sharon L. Wildes, and Jeff R. Guyon

- 14) "Contribution of fall Yukon River juvenile chum salmon to the eastern Bering Sea shelf during summer and fall"
  - C.M. Kondzela, C.T. Marvin, J.M. Murphy, E.V. Farley, K.G. Howard, B.M. Borba, W.D. Templin and J.R. Guyon
- 15) "Characteristic features of adaptation of hatchery-reared young chum salmon to sea water"

  Boris P. Smirnov
- 16) "Salmon as Predators and Prey in Marine Waters of Alaska"

  Molly Sturdevant, Joe Orsi, Emily Fergusson, Rich Brenner, and Bill Heard
- 17) "Hatchery chum salmon straying in Southeast Alaska" Andy Piston
- 18) "Chum salmon genetics" Oraly Johnson
- 19) "The Southeast Alaska Coastal Monitoring (SECM) Project: Milestones from research at sea over the past 15 years"
  - Joe Orsi, Molly Sturdevant, Emily Fergusson, Alex Wertheimer, Bill Heard, and Ed Farley Jr.
- 20) "Metacecarria: Implications of external parasite loading on juvenile salmon" Elizabeth Morgan and Emily Fergusson
- 21) "Salmon bycatch in the federally managed groundfish fisheries." Gretchen Harrington and Mary Grady
- 22) "Long-term trends of marine biophysical variables collected by the Southeast Alaska Coastal Monitoring Project"

Emily Fergusson, Molly Sturdevant, and Joe Orsi

23) "Straying of hatchery pink and chum salmon in Prince William Sound" Steve Moffitt and Rich Brenner

# DAY 2, Tuesday, 14 February, morning

# 0800-0810 Housekeeping – Pink and Chum co-chairs

## 0810-0925 Session C – Fisheries Management Strategies and Challenges – Andy Piston

- 24) "An overview of pink and chum salmon fisheries management around the North Pacific" Randy Ericksen
- 25) "Challenges to monitoring wild chum salmon in Southeast Alaska" Andy Piston
- 26) "Southeast Alaska chum salmon (*Oncorhynchus keta*) thermal mark identification and agreement" Lorna Wilson
- 27) "Cross-species spawner-recruit analysis at Ford Arm Creek" Leon Shaul and Hal Geiger

# 0925-1040 Session D – Enhancement History, Economics, & Challenges – Rick Focht

28) "History of the Alaska Salmon Fishery Enhancement Program" Sam Rabung

#### 29) OPEN SLOT!!

30) "Current and historic challenges to intensive pink and chum salmon culture in Alaska"

John Burke

31) "Allocation of enhanced salmon in Alaskan commercial fisheries" Susan Doherty

# 1110-1225 Session E – Conservation Biology, Stocks of Concern, & Endandangered Species Jeff Hard and Orlay Johnson

32) "Genetic and environmental effects on development time in even and odd broodlines of pink salmon (Oncorhynchus gorbuscha) in their third generation of outbred hybrids"

Dion S. Oxman, William W. Smoker, Anthony J. Gharrett

33) "Research program to address interactions of wild and hatchery pink and chum salmon in Prince William Sound and Southeast"

Steve Reifenstuhl

34) "Geographic variation in a clock gene polymorphism in pink and chum salmon"

Jeff Hard, Kathleen O'Malley and Mike Ford

35) "Title forthcoming"

Lisa Seeb

#### 1225-1330 Lunch (catered)

## DAY 2, Tuesday, 14 February, afternoon

# 1330-1407 Session F – Contributed papers – Steve Heinl

36) "A test of local adaptation in hybrids of temporally isolated pink salmon (*Oncorhynchus gorbuscha*) in the same stream"

Chris Manhard, Jesse Echave, William Smoker, Milo Adkison, and A.J. Gharrett

37) "Abundance and growth of juvenile pink, chum and sockeye salmon in Eastern Pacific coastal waters"

Strahan Tucker and Marc Trudel (Presenter)

# 1408-1445 Session G – Resource Stakeholder Perspectives – Steve Reifenstuhl

38) "ASMI Certification Programs – What do they do for Alaska fishermen?"

Ray Riutta

39) "Developing by-product markets for pink and chum"

Rich Riggs

#### 1445-1515 Break (30 min)

1515-1630 Session G (cont.)

40) "Current world markets for pink and chum salmon products"

John Garner

41) "Pink & chum market history – A decade of fundamental change"

Tyson Fick

42) "Markets Trends for Alaska Pink and Chum Salmon: What the Data Show"

**Gunnar Knapp** 

43) "Pinks and Chums, the Best Bites: Perspective of a Longtime "Hooker"

# 1800-2100 Banquet – Andy Piston Guest Speaker

# DAY 3, Wednesday, 15 February, morning

## 0810-0925 Session H – Salmon Forecasting and Modeling in Ecosystems – Andres Araujo

44) "Pink salmon forecasting with ecosystem metrics from the Southeast Alaska Coastal Monitoring project and implications of climate trends on regional pink productivity"

Joe Orsi, Emily Fergusson, Molly Sturdevant, and Alex Wertheimer

45) "Do Asian pink salmon affect survival of Bristol Bay sockeye?"

Alex Wertheimer and Edward Farley (presenter)

46) "Title forthcoming"

Marc Trudel

47) "Growth of Western Alaska and Asian chum salmon (*Oncorhynchus keta*) in relationship to climatic factors and inter- and intraspecific competition"

Beverly Agler, Greg Ruggerone, Lorna Wilson, and Franz Mueter

# 0925-1040 Session I – Freshwater and Marine Ecology – Molly Sturdevant

48) "Humpback whale predation at salmon enhancement facilities"

Ellen Chenoweth, Jan Straley, Elena McCauley, Tommy Sheridan, Lon Garrison, John Moran, Heather Riley, Frank Thrower, and Ben Contag

49) "Spatial variation in juvenile chum salmon marine growth: tales from SE Alaska and the NE Bering Sea"

Brian Beckman, Joe Orsi, Jim Murphy, Jamal Moss, and Marc Trudel

50) "Effects of Pink Salmon on Growth, Age, and Survival of Fraser River Sockeye Salmon and Western Alaska Chinook Salmon"

Greg Ruggerone and Bev Agler

51) "Hatchery Salmon and Ecosystem Productivity"

Benjamin Van Alen

1100-1130 Wrap Up Session – Bill Smoker

1130-1145 Closing Remarks – Pink and Chum Workshop Committee

>>>>>>>>>>>>>