

WORKSHOP AGENDA (FINAL)

Joint Interim Approaches to NAS Recommendations for Assessing Risks to Endangered and Threatened Species from Pesticides

WEDNESDAY MORNING, JUNE 29 – Plenary Sessions

TIME	SESSION SCHEDULE
8:00	Registration Opens
9:00	Opening Comments
9:15	Overview of Aquatic Breakout Discussion – Chuck Peck (EPA)
9:55	Overview of Refinements Discussion – Melissa Panger (EPA)
10:20	Break
10:40	Overview of Weight of Evidence Discussion – Kris Garber / Elizabeth Donovan (EPA)
11:20	NatureServe on Range Modeling – Regan Smyth, NatureServe
11:45	Breakout Group Instructions – Bernalyn McGaughey (CSI, Workshop Steering Committee)
12:00	Lunch (on own)

WEDNESDAY AFTERNOON, JUNE 29 – Breakout Sessions

TIME	SESSION SCHEDULE					
GROUPS	AQUATIC 1 (Chuck Peck and George Noguchi)	AQUATIC 2 (Mark Corbin and Al Barefoot)	REFINEMENTS 1 (Bill Eckel/Steve Lennartz and Jake Li)	REFINEMENTS 2 (Melissa Panger and Karen Myers)	WOE 1 (ANIMALS) (Kris Garber and Spencer Mortenson)	WOE 2 (PLANTS) (Elizabeth Donavon and Bernalyn McGaughey)
	Improving Aquatic Modeling: Changes to conceptual and mathematical approaches incorporated into Bins 3 and 4 (flowing waters) <ul style="list-style-type: none"> • Modifications to EPA's current modeling approach and parameterization to flowing bins • Use of other watershed models (e.g., SWAT, WARP) 	Improving Aquatic Modeling: Evaluating watershed model results <ul style="list-style-type: none"> • Use of multiple lines-of-evidence to evaluate watershed model results • Role of and metadata requirements for use of monitoring data in evaluating watershed results 	Refinements to Steps 1 and 2: Spatial analysis <ul style="list-style-type: none"> • Methods to better identify pesticide use sites (ag and non-ag) • Methods to better understand the distribution of individuals within a listed species range • Improvements to the overlap analyses between species range and potential pesticide use 	Refinements to Steps 1 and 2: Non-spatial analysis <ul style="list-style-type: none"> • Identification of use patterns (e.g., those resulting in minimal exposures) and/or listed species (e.g., those found on uninhabited islands) that may not need to be fully evaluated • Methods to utilize thresholds that are more probabilistic • Methods to incorporate exposure durations into the analysis of potential effects 	Weight of Evidence for Listed <u>Animals</u> <ul style="list-style-type: none"> • Improvements to the evaluation of information and criteria used to draw risk conclusions • Incorporation of additional information into the weight of evidence approach 	Weight of Evidence for Listed <u>Plants</u> <ul style="list-style-type: none"> • Improvements to the evaluation of information and criteria used to draw risk conclusions • Incorporation of additional information into the weight of evidence approach

ROOMS	Leopold (10-12) (12 registered)	Beatie (17-20) (16 registered)	Roosevelt (24) (19 registered)	Stickel (30+) (21 registered)	Hamilton A (16) (16 registered)	Hamilton B (16) (13 registered)
1:00	Aquatic 1 – Charge Questions Set 1	Aquatic 2 – Charge Questions Set 1	Refinements 1 – Charge Questions Set 1	Refinements 2 – Charge Questions Set 1	WOE 1 (Animals) – Charge Questions Set 1	WOE 1 (Plants) – Charge Questions Set 1
3:00	BREAK					
3:30	Aquatic 1 – Charge Questions Set 1	Aquatic 2 – Charge Questions Set 1	Refinements 1 – Charge Questions Set 1	Refinements 2 – Charge Questions Set 1	WOE 1 (Animals) – Charge Questions Set 1	WOE 1 (Plants) – Charge Questions Set 1
5:30	ADJOURN					
5:45	NO-HOST SOCIAL - Buffalo Wild Wings (Next Door to Meeting Area)					

THURSDAY, JUNE 30 – Breakout Sessions

TIME	SESSION SCHEDULE					
8:30	Registration Opens					
GROUPS	AQUATIC 1	AQUATIC 2	REFINEMENTS 1	REFINEMENTS 2	WOE 1 (ANIMALS)	WOE 2 (PLANTS)
9:00	Aquatic 1 – Charge Questions Set 2	Aquatic 2 – Charge Questions Set 2	Refinements 1 – Charge Questions Set 2	Refinements 2 – Charge Questions Set 2	WOE 1 (Animals) – Charge Questions Set 2	WOE 1 (Plants) – Charge Questions Set 2
10:30	BREAK					
11:00	Aquatic 1 – Charge Questions Set 2	Aquatic 2 – Charge Questions Set 2	Refinements 1 – Charge Questions Set 2	Refinements 2 – Charge Questions Set 2	WOE 1 (Animals) – Charge Questions Set 2	WOE 1 (Plants) – Charge Questions Set 2
12:30	LUNCH (on own)					
1:30	Aquatic 1 – Finalize Responses	Aquatic 2 – Finalize Responses	Refinements 1 – Finalize Responses	Refinements 2 – Finalize Responses	WOE 1 (Animals) – Finalize Responses	WOE 1 (Plants) – Finalize Responses
2:30	BREAK					
2:45	Final Overview – Breakout Groups Report Out (30 min each)					
5:45	Wrap-up					
6:00	Adjourn					