Name:
Agency

Scenario	Abundance estimate precsision	Abundance estimate bias	Abundance Estimate performance	Rank (1-4)	Value (0-100)
Baseline	Estimate not very precise CV > 25%	Abundance estimates more than 5000 fish off	No estimates could be made (Performance = 0)	4	0
Abundance estimate precsision	Estimate very precise CV ~ 1%	Abundance estimates more than 5000 fish off	No estimates could be made (Performance = 0)		
Abundance estimate bias	Estimate not very precise CV > 25%	Abundance estimates within 10 fish of true abundance	No estimates could be made (Performance = 0)		
Abundance Estimate performance	Estimate not very precise CV > 25%	Abundance estimates more than 5000 fish off	All estimates made (Performance = 100)		

Instructions.
1) Rank each of the the rows with the baseline the worst rank. For rankings 1 is best and 4 is the worst.
2) Assign the scenario that you ranked 1 with a value of 100
3) Assign a value, from 0 to 100, to the remaining scenarios (0 is worst and 100 is the best).
**** Values do not need to sum to 100 but do need to increase with ranking.**
**** Do not change the shaded cells in the table above**

Name:
Agency

Scenario	Probablity to detect age-1 recruits given recruitment	Probability of having sufficient catch to estimate occupancy	Rank (1-3)	Value (0-100)
Baseline	Probability to detect recruitment that occurred is 0	Probability of having enough catch to run the analysis is 0	3	0
Probablity to detect age-1 recruits given recruitment	Probability to detect recruitment that occurred is 100	Probability of having enough catch to run the analysis is 0		
Probability of having sufficient catch to estimate occupancy	Probability to detect recruitment that occurred is 0	Probability of having enough catch to run the analysis is 100		

Instructions.
1) Rank each of the the rows with the baseline the worst rank. For rankings 1 is best and 2 is the worst.
2) Assign the scenario that you ranked 1 with a value of 100
3) Assign a value, from 0 to 100, to the remaining scenarios (0 is worst and 100 is the best).
**** Values do not need to sum to 100 but do need to increase with ranking.**
**** Do not change the shaded cells in the table above**

Name:
Agency

Scenario	Trend estimate precsision	Trend estimate bias	Trend Estimate performance	Rank (1-4)	Value (0-100)
Baseline	Variation around estimates of pallid sturegon population trend is large, coefficient of variation exceeding 50%	Estimates of trend are biased, greater than 30%	No pallid sturgeon population trend estimates could be made (Performance = 0)	4	0
Trend estimate precsision	Variation around estimates of pallid sturegon population trend is small, coefficent of variation is 10% or less	Estimates of trend are biased, greater than 30%	No pallid sturgeon population trend estimates could be made (Performance = 0)		
Trend estimate bias	Variation around estimates of pallid sturegon population trend is large, coefficient of variation exceeding 50%	Estimates of pallid sturegon population trend are unbiased biased, estimates expected to be within 1% of the population trend	No pallid sturgeon population trend estimates could be made (Performance = 0)		
Trend Estimate performance	Variation around estimates of pallid sturegon population trend is large, coefficient of variation exceeding 50%	Estimates of trend are biased, greater than 30%	All estimates made (Performance = 100)		

Instructions.
1) Rank each of the the rows with the baseline the worst rank. For rankings 1 is best and 4 is the worst.
2) Assign the scenario that you ranked 1 with a value of 100
3) Assign a value, from 0 to 100, to the remaining scenarios (0 is worst and 100 is the best).
**** Values do not need to sum to 100 but do need to increase with ranking.**
**** Do not change the shaded cells in the table above**

Name:
Agency

Scenario	Quantify PS recruitment to age-1	Quantify PS population trend (natural and hatchery origin)	Provide relevant PS model inputs	Maintain compatibility with legacy PSPAP data	Rank (1-5)	Value (0-100)
Baseline	Monitoring program cannot detect recruitment reliably even if it occurred	Monitoring program has no power to annual trend accurately, precisely and reliably	Monitoring program estimates no pallid sturgeon population model inputs	Monitoring program is not comparable to previous PSPAP data	5	0
Quantify PS recruitment to age-1	Monitoring program can detect recruitment reliably even if it occurred	Monitoring program has no power to annual trend accurately, precisely and reliably	Monitoring program estimates no pallid sturgeon population model inputs	Monitoring program is not comparable to previous PSPAP data		
Quantify PS population trend (natural and hatchery origin)	Monitoring program cannot detect recruitment reliably even if it occurred	Monitoring program can estimate annual trend accurately, precisely and reliably	Monitoring program estimates no pallid sturgeon population model inputs	Monitoring program is not comparable to previous PSPAP data		
Provide relevant PS model inputs	Monitoring program cannot detect recruitment reliably even if it occurred	Monitoring program has no power to annual trend accurately, precisely and reliably	Monitoring program estimates all pallid sturgeon population model inputs	Monitoring program is not comparable to previous PSPAP data		
Maintain compatibility with legacy PSPAP data	Monitoring program cannot detect recruitment reliably even if it occurred	Monitoring program has no power to annual trend accurately, precisely and reliably	Monitoring program estimates no pallid sturgeon population model inputs	Estimates from Monitoring program can be directly or indirectly compared to previous PSPAP data		

Instructions.
1) Rank each of the the rows with the baseline the worst rank. For rankings 1 is best and 5 is the worst.
2) Assign the scenario that you ranked 1 with a value of 100
3) Assign a value, from 0 to 100, to the remaining scenarios (0 is worst and 100 is the best).
**** Values do not need to sum to 100 but do need to increase with ranking.**
**** Do not change the shaded cells in the table above**