



			Time
Fish 1	Det. 1	Gate A	1:00
Fish 1	Det. 2	Gate B	2:00
Fish 1	Det. 3	Gate C	3:00
Fish 1	Det. 4	Gate C	4:00
Fish 1	Det. 5	Gate C	5:00
Fish 1	Det. 6	Gate D	6:00
...			

I) Detection data

II) Detection groups

					Start time	Stop time	Δ Time
Fish 1	Det 1	Det 2	Gate A	Gate B	1:00	2:00	1h Δ t
Fish 1	Det 2	Det 3	Gate B	Gate C	2:00	3:00	1h Δ t
Fish 1	Det 3	Det 5	Gate B	Gate D	3:00	5:00	2h Δ t
Fish 1	Det 5	Det 6	Gate C	Gate D	5:00	6:00	1h Δ t
...							

III) Residency -between- receivers

			Δ Time ₁	Δ Time ₂	Uncertainty
Fish 1	Gate A	Gate B	1h Δ t	1h Δ t	0h Δ t
Fish 1	Gate B	Gate C	1h Δ t	3h Δ t	2h Δ t
Fish 1	Gate C	Gate D	1h Δ t	3h Δ t	2h Δ t
Fish 1	Gate A	Gate C	2h Δ t	4h Δ t	2h Δ t
Fish 1	Gate B	Gate D	2h Δ t	2h Δ t	0h Δ t
Fish 1	Gate A	Gate D	5h Δ t	5h Δ t	0h Δ t
...					

IV)

	Section combinations	Resolution	Average Uncertainty
Fish 1	Sections A > B > C > D > ...	100 %	1,3h Δ t
Fish 1	Sections A > C > D > ...	95 %	2h Δ t
Fish 1	Sections A > B > D > ...	95 %	0h Δ t
Fish 1	Sections A > D > ...	90 %	0h Δ t
...			