

below among the foot notes, for the times of laying, which indicate also when the eggs were found in the oviducts and when in the ovary, it may be possible to form some idea of the difficulty which the solution of this problem presents, when we see, that, for instance, *Cinosternum pennsylvanicum* in one case had eggs in the oviduct by July 3, whilst in another they were still in the ovary as late as July 30, and in still another of the latter date they were partly in the ovary and partly in the oviduct. Again: on the 21st of June, 1856, six specimens of *Nanemys guttata* were opened, and all found to have already laid; whilst on the 25th of June, 1855, this same species had not finished depositing its eggs; thus showing nearly a week's variation, no inconsiderable amount of time when we reflect, that, with this species, the laying season lasts but a week. This observation loses much of its importance, however, from the fact that it relates to broods laid in two different years.

EMYS MELEAGRIS.

DATE.	OVARIES.		OVIDUCTS.		LAID.	REMARKS.
	Right.	Left.	Right.	Left.		
June 30, '54	—	—	4	6	—	In confinement.
July 17, '55	4	3	—	—	—	Next year's brood.

GLYPTEMYS INSCULPTA.

DATE.	OVARIES.		OVIDUCTS.		LAID.	REMARKS.
	Right.	Left.	Right.	Left.		
May 8, '54	5	2	—	—	—	All the specimens of this species were kept in confinement, but not till after fecundation.
May 5, '54	4	2	—	—	—	
May 6, '54	4	0	—	—	—	
May 11, '54	3	3	—	—	—	
May 13, '54	3	4	—	—	—	No shell; animal young
May 17, '54	—	—	1	2	—	
May 18, '54	—	—	2	6	—	No shell.
May 20, '54	—	—	4	2	—	Shell soft.
May 23, '54	—	—	3	4	—	Shell soft; yolk segment'g. Yolk segmenting.
May 27, '54	—	—	3	4	—	
May 28, '54	—	—	4	3	—	
May 29, '54	—	—	4	2	—	

NANEMYS GUTTATA.

DATE.	OVARIES.		OVIDUCTS.		LAID.	REMARKS.
	Right.	Left.	Right.	Left.		
May 8, '54	4	0	—	—	—	In confinement.
May 12, '54	2	0	—	—	—	" "
May 10, '54	2	2	—	—	—	" "
May 23, '54	3	1	—	—	—	" "
May 30, '54	—	—	2	1	—	" "
May 31, '54	2	1	—	—	—	" "
June 3, '54	—	—	1	2	—	" " Shell thin,
June 3, '54	—	—	2	1	—	soft.
June 20, '55	—	—	—	—	laid	In confinement.
June 21, '53	1	2	—	—	—	First date of laying.
"	1	0	—	—	—	Next year's brood. The
"	1	1	—	—	—	ovatrices on the ovary
"	1	2	—	—	—	fresh.
"	1	2	—	—	—	
"	1	0	—	—	—	
June 21, '55	—	—	—	—	laid	
June 25, '55	—	—	3*	—	—	Five Turtles opened; and
June 26, '55	—	—	—	—	—	all but one had laid.
June 26, '52	—	—	2	—	—	In confinement.
June 27, '53	1	2	—	—	—	Next year's brood. The
June 29, '53	0	1	—	—	—	ovatrice fresh.
"	1	0	—	—	—	" "
"	1	0	—	—	—	" "
"	2	0	—	—	—	" "
"	1	0	—	—	—	" "
"	0	1	—	—	—	" "
July 9, '52	—	—	—	—	laid	In confnt. Embryo alive.
July 10, '52	—	—	—	—	laid	" "
July 11, '52	—	—	—	—	laid	" "
July 13, '52	—	—	—	—	laid	" "
July 18, '52	—	—	—	—	laid	" "

CISTUDO VIRGINEA.

DATE.	OVARIES.		OVIDUCTS.		LAID.	REMARKS.
	Right.	Left.	Right.	Left.		
June 5, '54	—	—	2	3	—	Rather soft shell.
June 6, '54	2	2	—	—	—	In confinement.
June 25, '55	—	—	0*	—	—	Opened as soon as caught.
June 30, '54	—	—	3	2	—	In confinement.

XEROBATES CAROLINUS.

DATE.	OVARIES.		OVIDUCTS.		LAID.	REMARKS.
	Right.	Left.	Right.	Left.		
June.	—	—	—	—	lays.	In New Orleans.

The \* \* mark the eggs the position of which, on the right or left side, was not noticed.