Yellow green flash - Photinus sp.

	S-racio r									
	Species		<u>1 sec. 7</u>	2	3	4	5 (5 7	7	8
	marginellus ^{male} femal	e (7) □°)		(74 □°)					
	floridans ^{male} female	(75[]°)		(70□°)				
	sabulosus male female	■ (69□ ⁴	20			(71□°)				
Single flash	pyralis ^{male} female				(67]°)		(73°)		
	australis ^{male} _{female}	1	(77]°)		(77□°)				
	scintillans _{female}	(70]°)	(70	□°)				I	
	male brimleyi _{female}		(74□) ∎ (76□°)						
	male punctatus _{femalo}	(74°)	(76 □°)							
	umbratus ^{male} femal				(7	70□°)			(72]°)
	male collustrans _{femal}		(650	●●● (751]°)] °)					
	male granulatus _{femal}		(72) (80□°	: -						
	male dimissus _{femal}	· ?	(72□°)							
	ignitus male femal	2			□ (75□°)		(74°)			
	aquilonius ^{male} femal			(60□°)		(70 □°)			
Double flash	male consanguineus _{fema}	e		(70□°					l°)	
	male greeni femal male	2	I	8) 🔲	0□°)					(80□°)
	macdermotti female				<u> </u>)				(71 □°)
			' 1 2	2 I	3 ·	4 :	5 6	5 7	7	8

Yellow green flash - Photinus sp.



(75°) Indicates temperature at which flash pattern was recorded at. Intervals between flashes may be shorter on warm nights and longer on cold nights. For patterns with no temperature listed, temperature was not known.

	Seconds .	Ļ		_	_			_						
Species	0	13	دي	4	5	6		00	-0	10	1	12	13	14
1. Primitive un-named	-									-				
2. P. cinctipennis	-							•						
3. P. hebes salinus		•						•		•		_		•
4. P. potomaca	-	-	-	-	_	-	_	-	-	_	-	_	-	
5. P. frontalis	-	•			-		-	-	•	-	_		_	
6. P. versicolor	Ww				Ŧ					Ŧ				
 P. versicolor var. quadrifulgens 					Ŧ					Ē				
 P. versicolor, triple flash (Delaware) 	W				Ξ					Ŧ				
9. P. fairchildi	-				-	-					•			
10. P. lucicrescens	\mathbf{A}													
 Tree-top species perhaps the same as <i>lucicrescens</i> 							-							
12. P. pensylvanica	İ	t					i							1
13. P. pyralomimus														
14. P. aureolucens	•			•				_				-		
15. P. caerulucens														
16. P. trentidans	HHHH							1			Bar	ber,	Barber, 1951)	51)

Greeni	Photic signaling in the firefly P. greeni, buck and buck
P. Lucifera	Biology of the Firefly Pyractomena lucifera, Buschman
P. angulata	Lee Roscoe - Mass Wildlife
P sinuata	Lee Roscoe - Mass Wildlife
P. aquilonius	Lee Roscoe - notes sent in mail.

P. ardens Lee Roscoe - notes sent in mail. Lloyd's pamphlet doesn't include P. obscurellus, but notes show ibscurellus and ardens as two distinct species.

P carolinus warmer temperature personal correspondence with Lynn Faust. She asked to keep colder temp as well for benefit of Lloyd.

P. borealis Signals and Mating Behavior in Several Fireflies (Lloyd) and Fireflies in the Snow (Faust)