Erratum: Roadkills in Northern Peninsular Malaysia

Frontiers Production Office*

Frontiers Media SA, Lausanne, Switzerland

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An erratum on

Roadkills in Northern Peninsular Malaysia
by Hui, T. C. Y., Slade, E. M., and Chong, J. L. (2021). Front. Environ. Sci. 9:637462. doi: 10.3389/fenvs. 2021.637462

Due to a production error, some vital values in **Tables 1–3** were not marked in bold. Bold values in **Table 1** signifies "Total values" and the bold values in **Tables 2-3** signifies "The most parsimonious models." The corrected **Tables 1–3** appear below.

Figures **1–3** in the article as published had low resolution and have been corrected and appear below.

The publisher apologizes for this mistake. The original version of this article has been updated.

TABLE 1 | Vertebrate roadkills found in the road segments listed by number of individuals per taxonomic group, species, and habitat type. A number of roadkills were unidentifiable because carcasses were too degraded. Bold values signifies "Total values".

Group	Species	Common name	Subsistence	Oil palm	Rainforest	Village	Total
Birds			**13**	**14**	**12**	**31**	70
	Acridotheres tristis	Common myna	4	4	0	9	17
	Aerodramus fuciphagus	Edible-nest swiftlet	2	1	0	3	6
	Aplonis panayensis	Asian glossy starling	3	2	0	9	14
	Centropus sinensis	Greater coucal	0	0	4	0	4
	Copsychus saularis	Oriental magpie-robin	3	1	1	5	10
	Coturnix chinensis	King quail	1	0	0	0	1
	Eudynamys scolopaceus	Asian koel	0	1	1	0	2
	Gallus gallus	Red junglefowl	0	0	0	2	2
	Hirundo tahitica	Pacific swallow	0	1	0	0	1
	Ketupa ketupu	Buffy fish owl	0	0	0	1	1
	Unidentified birds		0	4	6	2	12
Mammals			**13**	**19**	**4**	**31**	67
	Callosciurus caniceps	Grey-bellied squirrel	1	1	0	5	7
	Echinosorex gymnura	Moonrat	0	1	0	0	1
	Hystrix brachyura	Malayan porcupine	1	0	0	0	1
	Macaca fascicularis	Long-tailed macaque	0	0	0	4	4
	Paradoxurus hermaphroditus	Common palm civet	2	4	0	8	14
	Prionailurus bengalensis	Leopard cat	1	1	0	0	2
	Rattus tiomanicus	Malaysian wood rat	6	10	4	2	22
	Sundasciurus tenuis	Slender squirrel	1	0	0	0	1
	Sus scrofa	Wild boar	1	2	0	1	4
	Unidentified mammals		0	0	0	11	11
Amphibians			**12**	**34**	**35**	**21**	102
	Fejervarya limnocharis	Rice field frog	12	33	4	15	64
	Unidentified amphibians		0	1	31	6	38
Reptiles			**9**	**14**	**14**	**29**	66
	Calamaria gimletti	Gimlett's reed snake	3	3	1	4	11
	Cuora amboinensis	Malayan box terrapin	0	2	0	2	4
	Dendrelaphis formosus	Elegant Bronzeback	0	0	1	0	1
	Varanus salvator	Malayan water monitor	3	2	6	1	12
	Unidentified reptiles		3	7	6	22	38
Total			47	81	65	112	305

TABLE 2 | Ranking of the best statistical models which were retained in each confidence set, where the Akaike's difference (Delta) with the top-ranked model was less than 5.0, following the Information Theoretic approach, for (a) all habitats and taxa combined, (b) oil palm, (c) subsistence agriculture, (d) village, and (e) rainforest habitats. The most parsimonious models are in bold. Weight refers to the cumulative weight of the models starting from the top ranked model. Bold values signifies "The most parsimonious models".

Ranking		Variables	AICc	Delta	Weight
(a) All					
	1	**human + shrub + tree + water**	**542.5**	**0.00**	**0.52**
	2	fruit + human + shrub + tree + water	544.3	1.78	0.22
	3	shrub + tree + water	545.1	2.54	0.15
	4	human + tree + water	546.9	4.39	0.06
	5	fruit + shrub + tree + water	547.0	4.47	0.06
(b) Oil palm					
	1	**water + human + shrub**	**204.8**	**0.00**	**0.73**
	3	water + shrub	206.8	2.03	0.27
(c) Subsistence					
	1	**fruit + human + shrub + tree**	**92.5**	**0.00**	**0.54**
	2	fruit + human + shrub + tree + water	94.4	1.94	0.20
	3	fruit + human + tree	94.6	2.12	0.19
	4	fruit + human + tree + water	96.5	4.03	0.07
(d) Village					
	1	**fruit + tree + water**	**262.9**	**0.00**	**0.33**
	2	fruit + shrub + tree + water	264.2	1.33	0.17
	3	cable + fruit + tree + water	264.6	1.80	0.14
	4	fruit + human + tree + water	264.9	2.03	0.12
	5	cable + fruit + shrub + tree + water	266.1	3.27	0.07
	6	fruit + human + shrub + tree + water	266.3	3.41	0.06

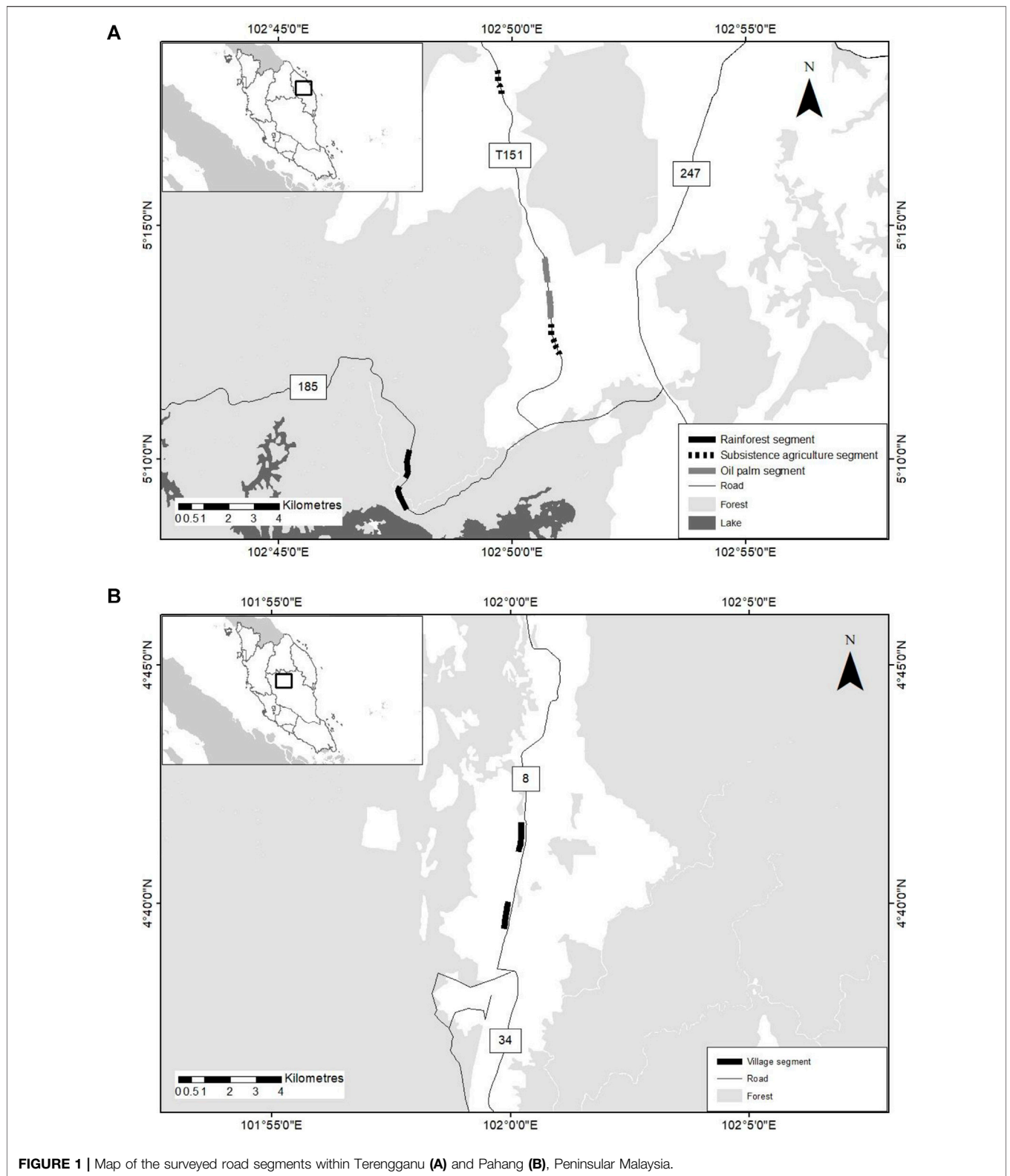**TABLE 2** | (*Continued*) Ranking of the best statistical models which were retained in each confidence set, where the Akaike's difference (Delta) with the top-ranked model was less than 5.0, following the Information Theoretic approach, for (a) all habitats and taxa combined, (b) oil palm, (c) subsistence agriculture, (d) village, and (e) rainforest habitats. The most parsimonious models are in bold. Weight refers to the cumulative weight of the models starting from the top ranked model. Bold values signifies "The most parsimonious models".

Ranking		Variables	AICc	Delta	Weight
	7	cable + fruit + human + tree + water	266.7	3.88	0.05
	8	fruit + tree	267.2	4.39	0.04
	9	fruit + shrub + tree	267.5	4.61	0.03
(e) Rainforest					
	1	human + shrub + tree + water	141.8	0.00	0.37
	2	**shrub + tree + water**	**141.9**	**0.09**	**0.36**
	3	fruit + human + shrub + tree + water	143.7	1.86	0.15
	4	fruit + shrub + tree + water	144.0	2.15	0.13

TABLE 3 | Ranking of the best statistical models which were retained in each confidence set, where the Akaike's difference (Delta) with the top-ranked model was less than 5.0, following the Information Theoretic approach, for (a) birds, (b) mammals, (c) amphibians, and (d) reptiles. The most parsimonious models are in bold. Weight refers to the cumulative weight of the models starting from the top ranked model. Bold values signifies "The most parsimonious models".

Ranking		Variables	AICc	Delta	Weight
(a) Birds					
	1	**tree**	**146.3**	**0.00**	**0.14**
	2	fruit + human + tree	146.6	0.34	0.12
	3	shrub + tree	146.7	0.47	0.11
	4	fruit + tree + water	146.8	0.49	0.11
	5	fruit + human + shrub + tree	146.9	0.62	0.10
	6	fruit + human + tree + water	147.0	0.68	0.10
	7	fruit + tree	147.1	0.87	0.09
	8	fruit + shrub + tree + water	147.3	1.05	0.08
	9	fruit + shrub + tree	147.4	1.10	0.08
	10	fruit + human + shrub + tree + water	147.5	1.24	0.08
(b) Mammals					
	1	**shrub**	**131.2**	**0.00**	**0.21**
	2	shrub + tree	131.4	0.22	0.18
	3	shrub + tree + water	132.3	1.16	0.12
	4	shrub + water	132.4	1.23	0.11
	5	human + shrub	133.3	2.12	0.07
	6	fruit + shrub	133.3	2.13	0.07
	7	human + shrub + tree	133.5	2.30	0.07
	8	fruit + shrub + tree	133.5	2.30	0.07
	9	human + shrub + water	133.6	2.44	0.06
	10	human + shrub + tree + water	133.9	2.67	0.05
(c) Amphibians					
	1	**fruit + tree + water**	**140.7**	**0.00**	**0.55**
	2	fruit + human + tree + water	142.8	2.07	0.19
	3	fruit + shrub + tree + water	142.8	2.09	0.19
	4	fruit + human + shrub + tree + water	144.9	4.19	0.07
(d) Reptiles					
	1	**fruit + water**	**141.6**	**0.00**	**0.18**
	2	fruit + tree + water	142.2	0.56	0.14
	3	water	142.4	0.77	0.12
	4	tree + water	142.4	0.78	0.12
	5	fruit + shrub + water	142.8	1.16	0.10
	6	shrub + water	142.8	1.18	0.10
	7	shrub + tree + water	143.7	2.03	0.07
	8	human + water	143.7	2.04	0.06
	9	fruit + human + water	143.8	2.16	0.06
	10	fruit + shrub + tree + water	143.9	2.28	0.06

FIGURE 1 | Map of the surveyed road segments within Terengganu **(A)** and Pahang **(B)**, Peninsular Malaysia.
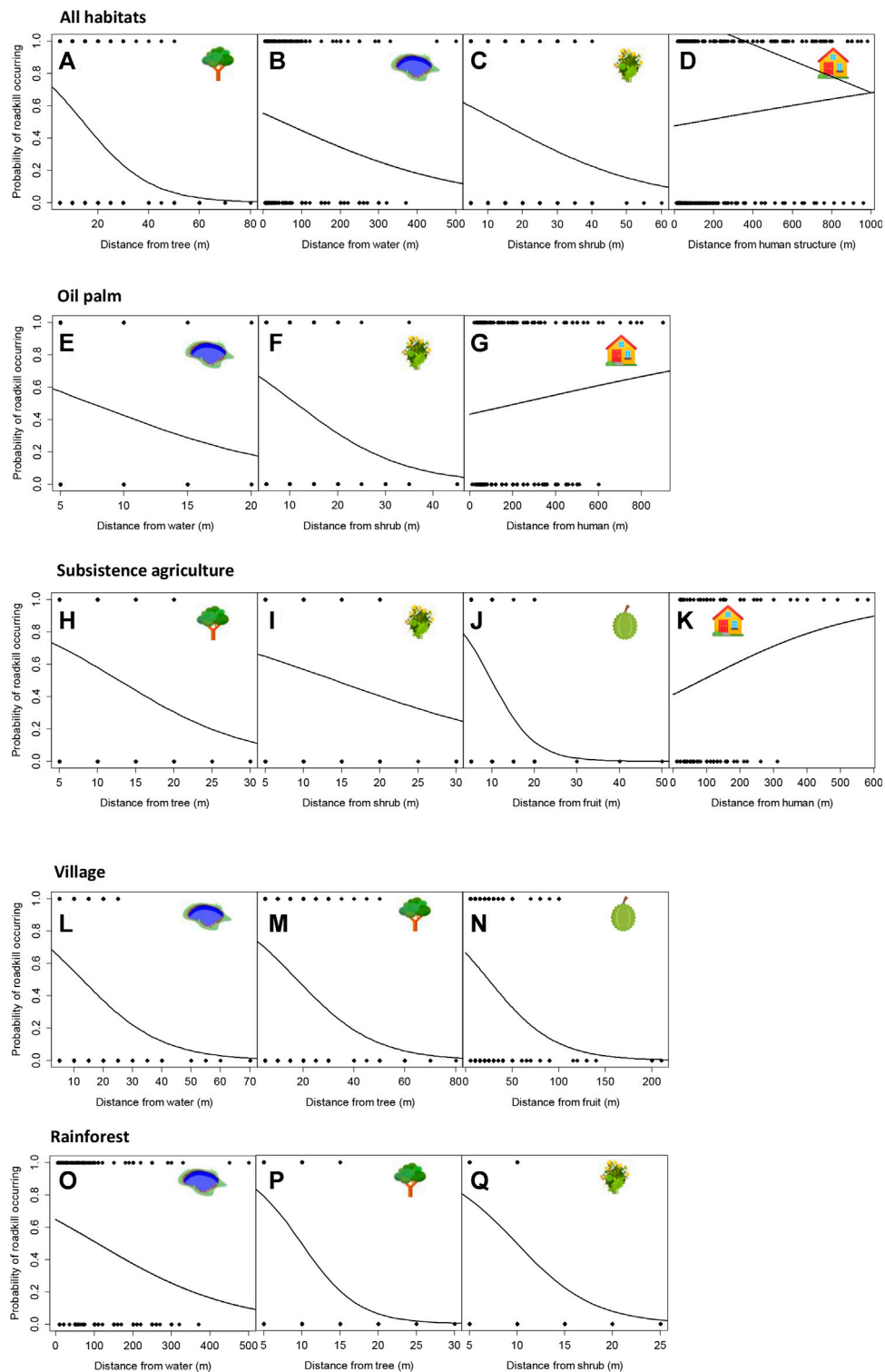
FIGURE 2 | Probability that a roadkill will occur with increasing distance from the nearest water body **(A)**, tree **(B)**, shrub **(C)** or human dwelling **(D)** in all habitats and for all taxa combined; water body **(E)**, shrub **(F)** or human dwelling **(G)** in oil palm habitat; tree **(H)**, shrub **(I)**, fruit tree **(J)** or human dwelling **(K)** in subsistence agriculture habitat; water body **(L)**, tree **(M)** or fruit tree **(N)** in village habitat; and water body **(O)**, tree **(P)** or shrub **(Q)** in rainforest habitat.
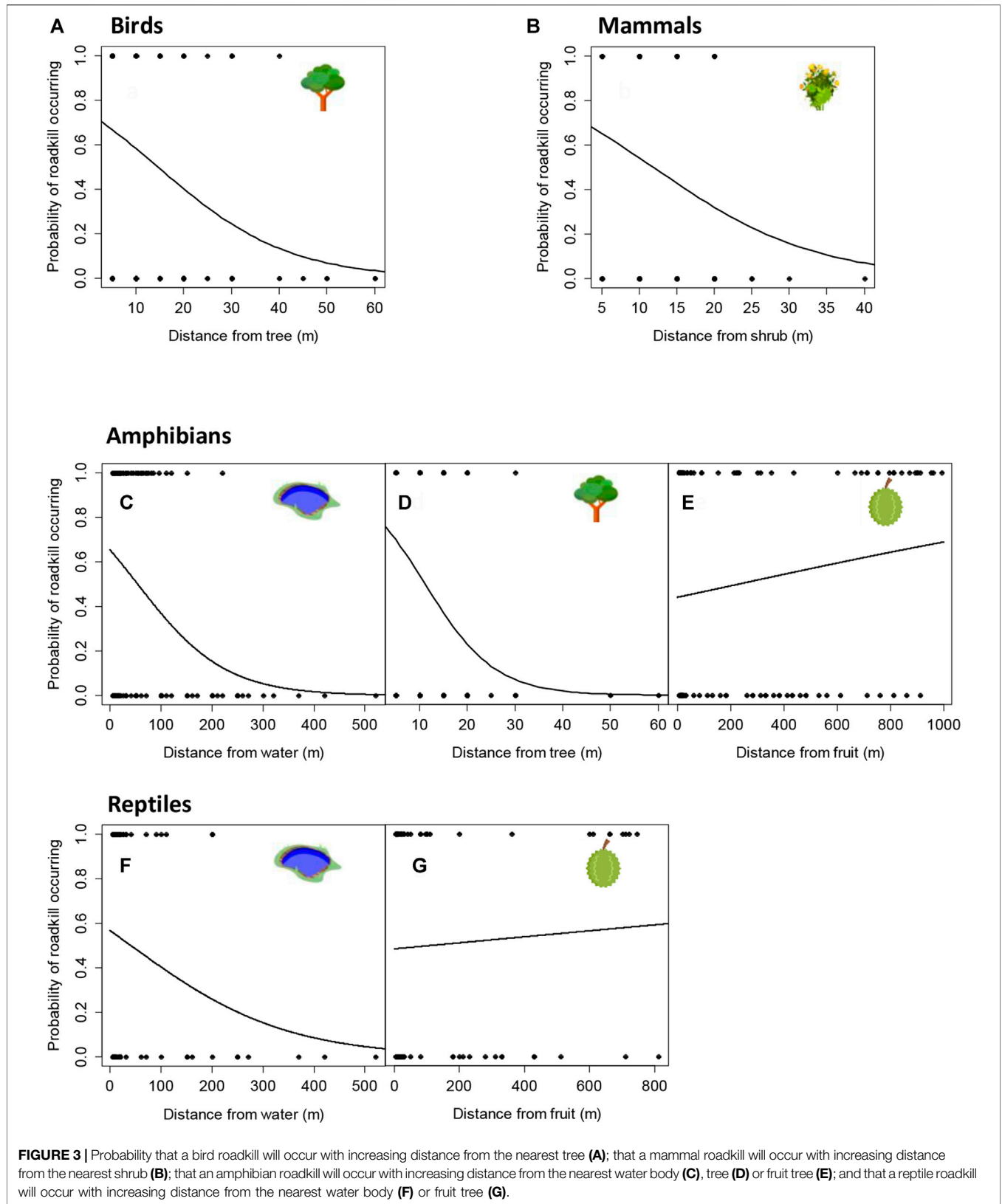
FIGURE 3 | Probability that a bird roadkill will occur with increasing distance from the nearest tree **(A)**; that a mammal roadkill will occur with increasing distance from the nearest shrub **(B)**; that an amphibian roadkill will occur with increasing distance from the nearest water body **(C)**, tree **(D)** or fruit tree **(E)**; and that a reptile roadkill will occur with increasing distance from the nearest water body **(F)** or fruit tree **(G)**.