

Consumption Rate (individual / (1 individual \* 24 hour))

**Model**

- Cubic
- Type I
- Type II
- Type III

Resource Density (individual per arena (1))

2e-04

1e-04

0e+00

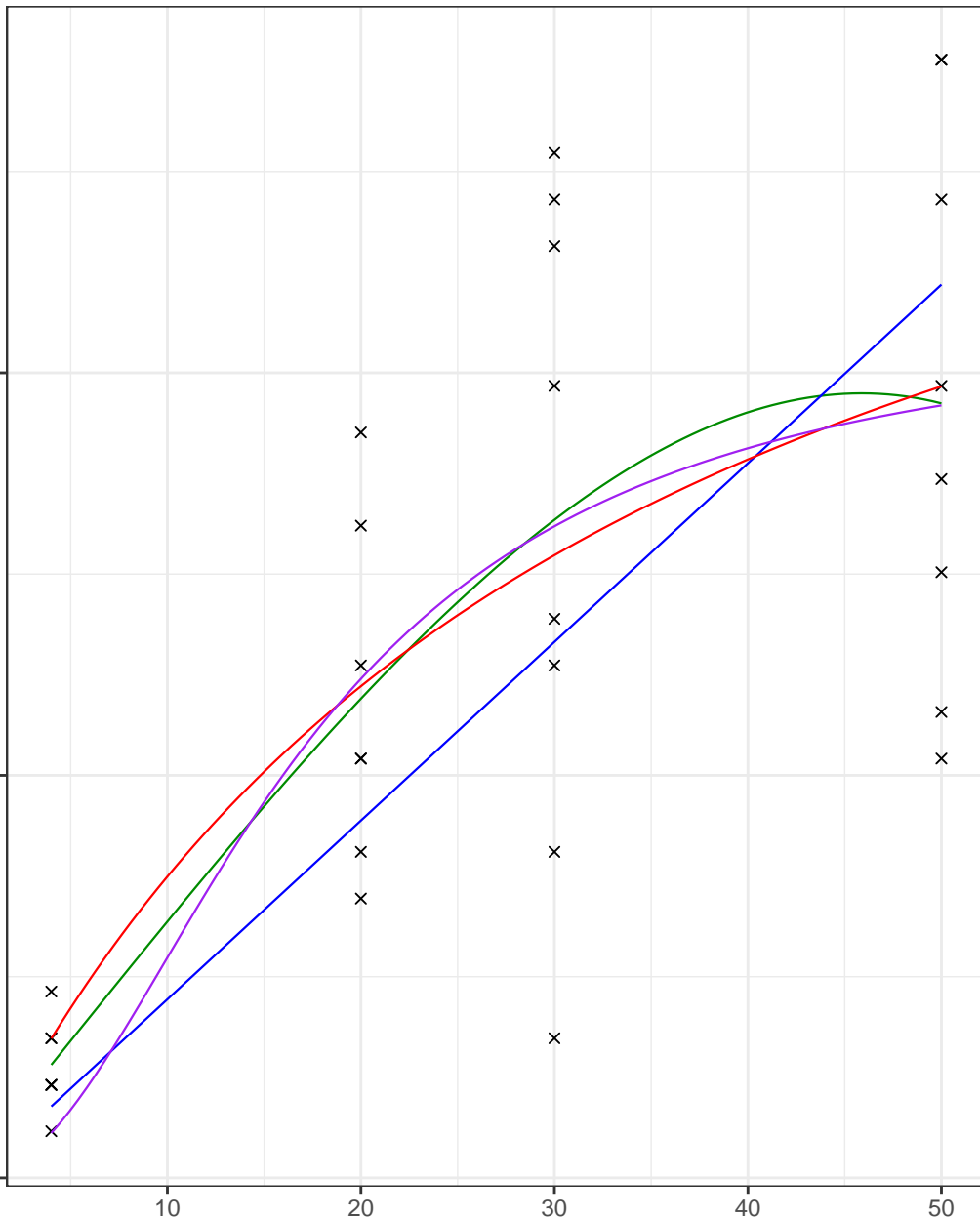
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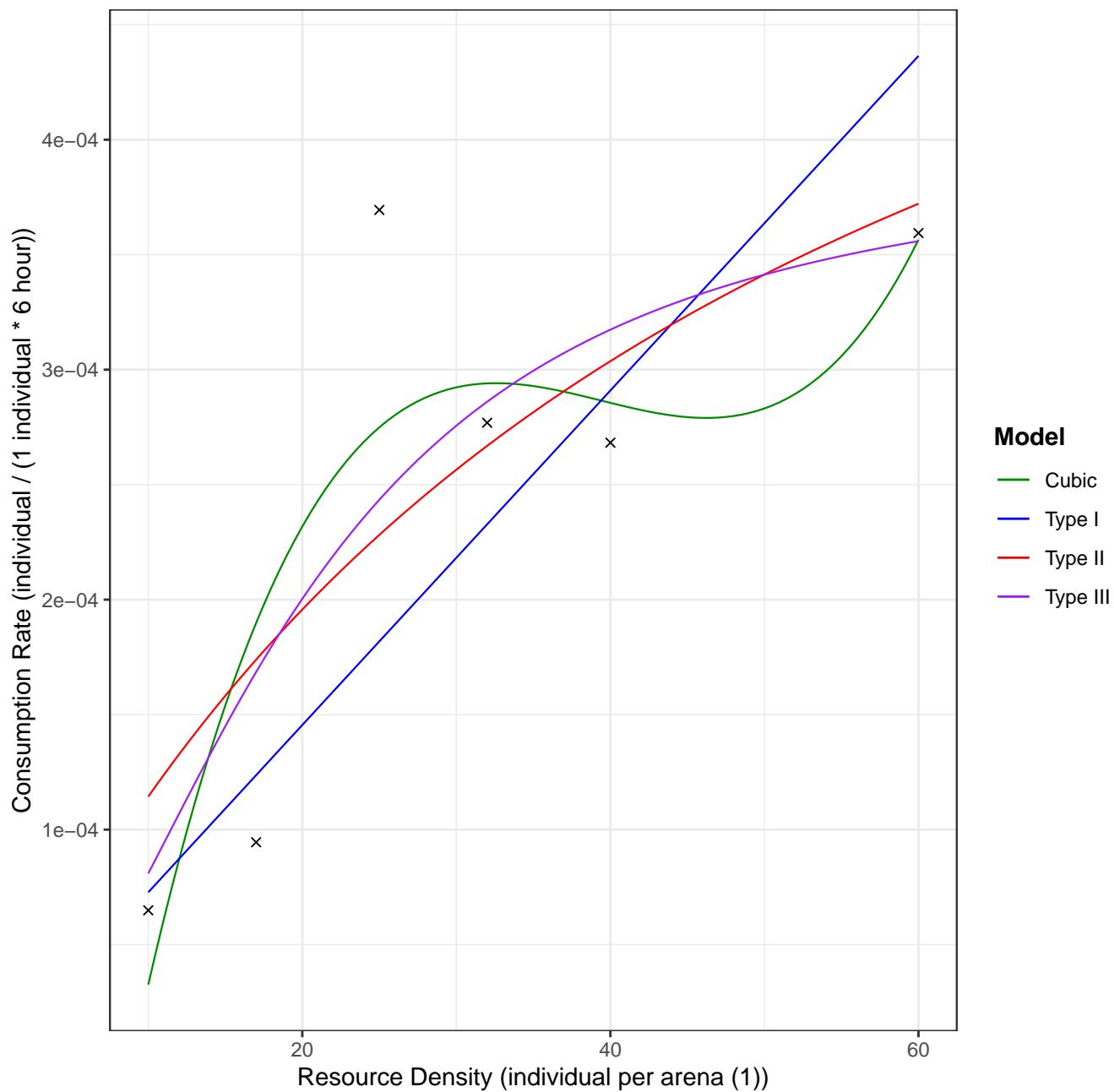
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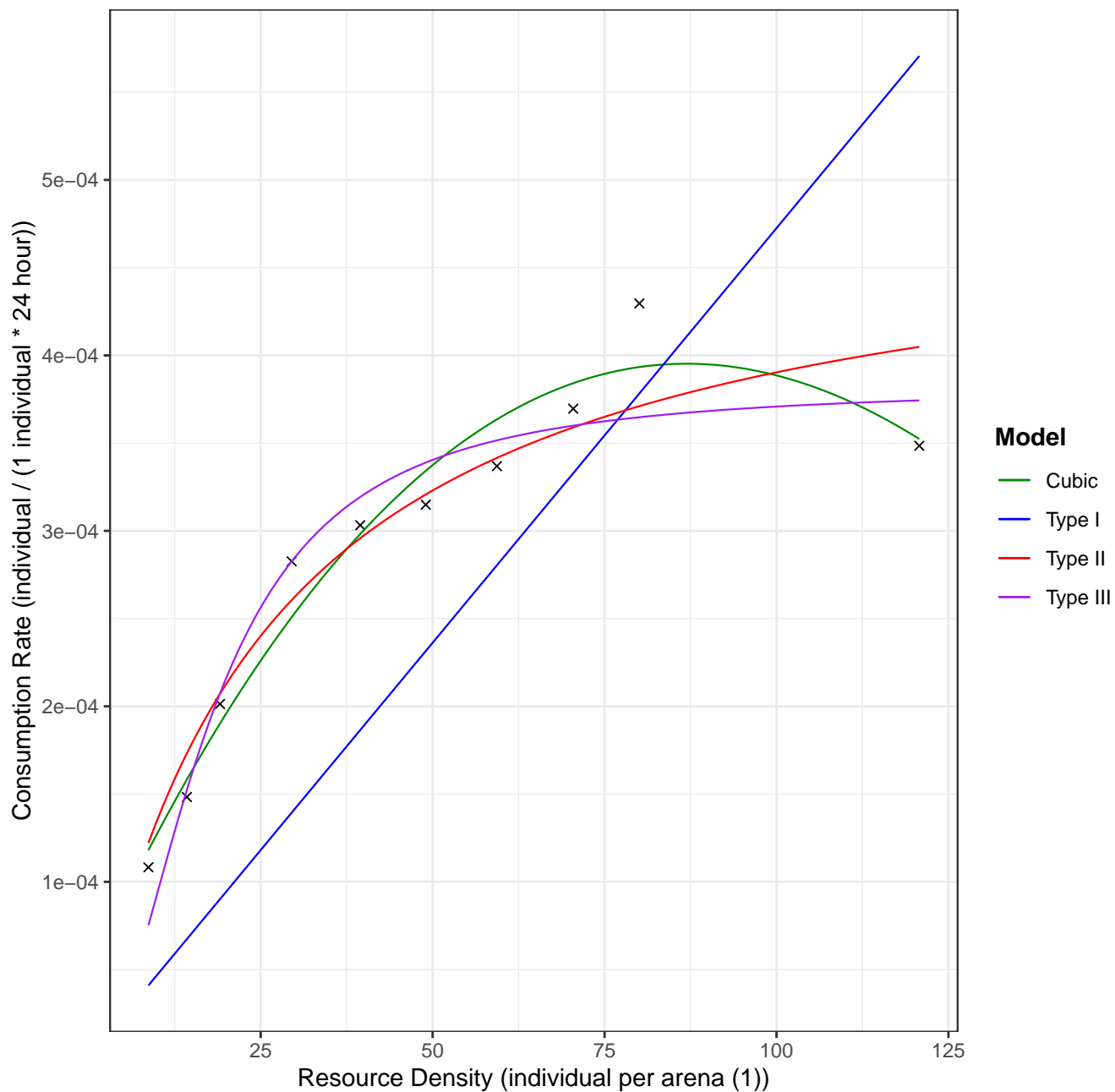
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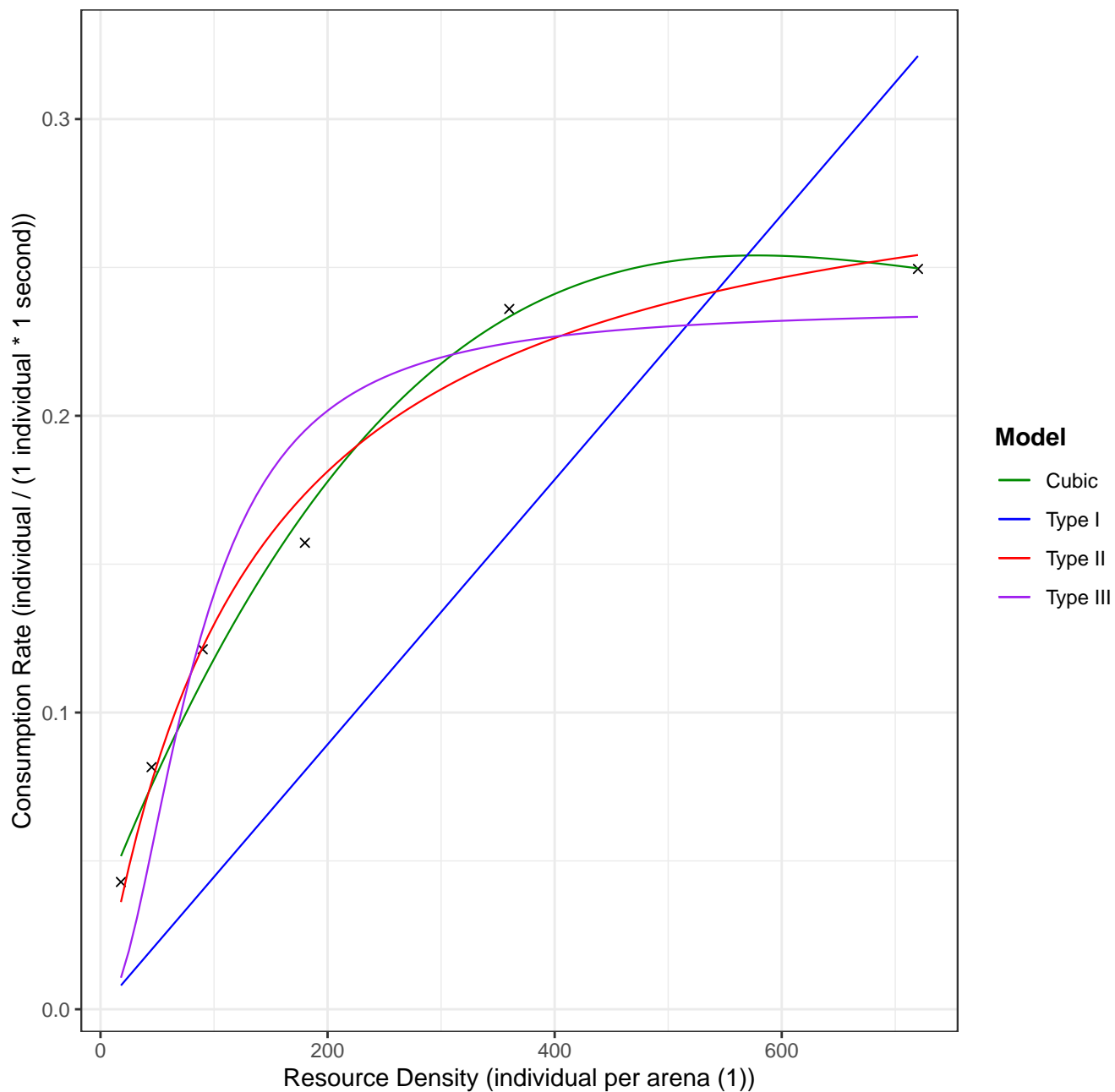
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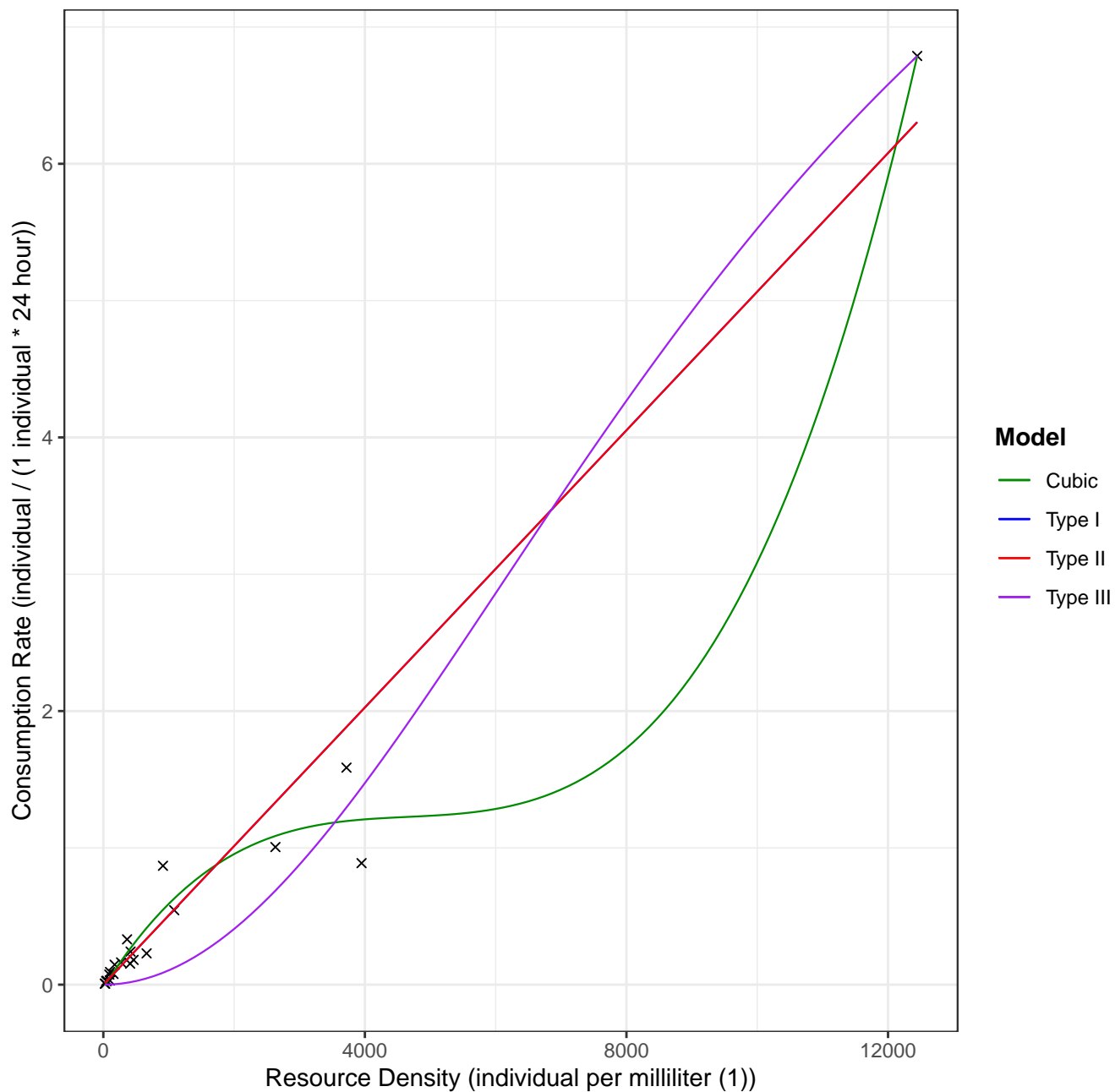
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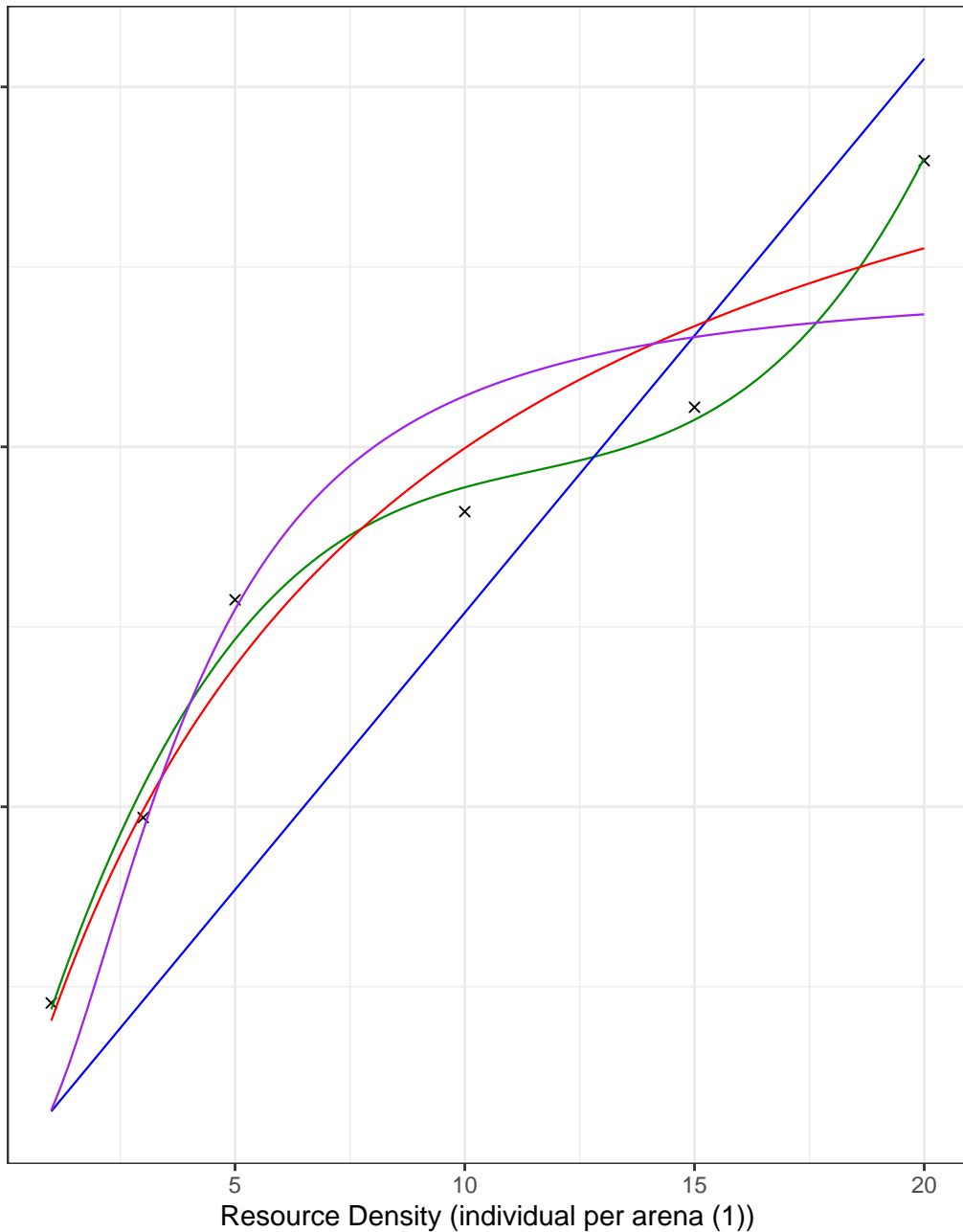




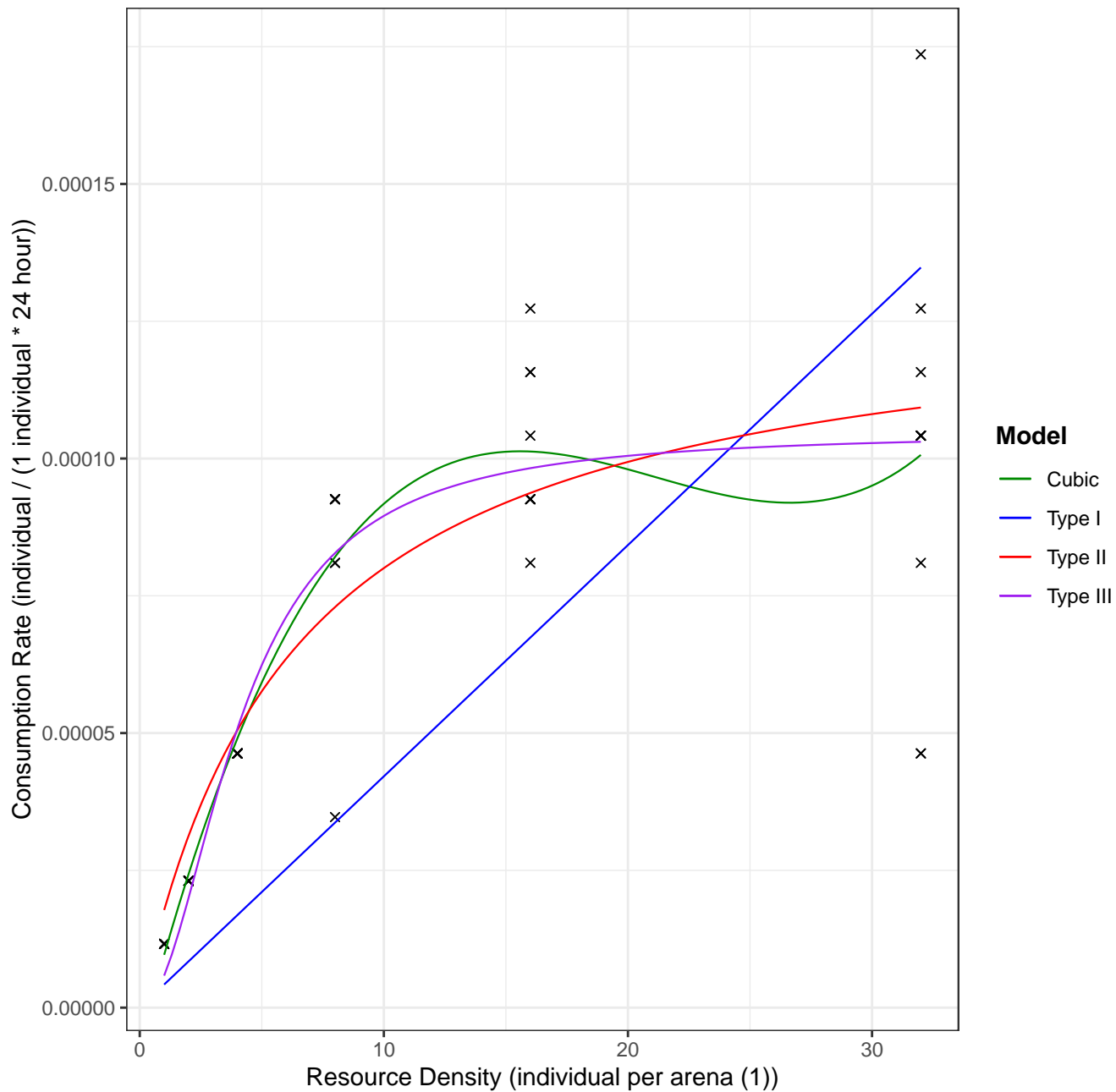




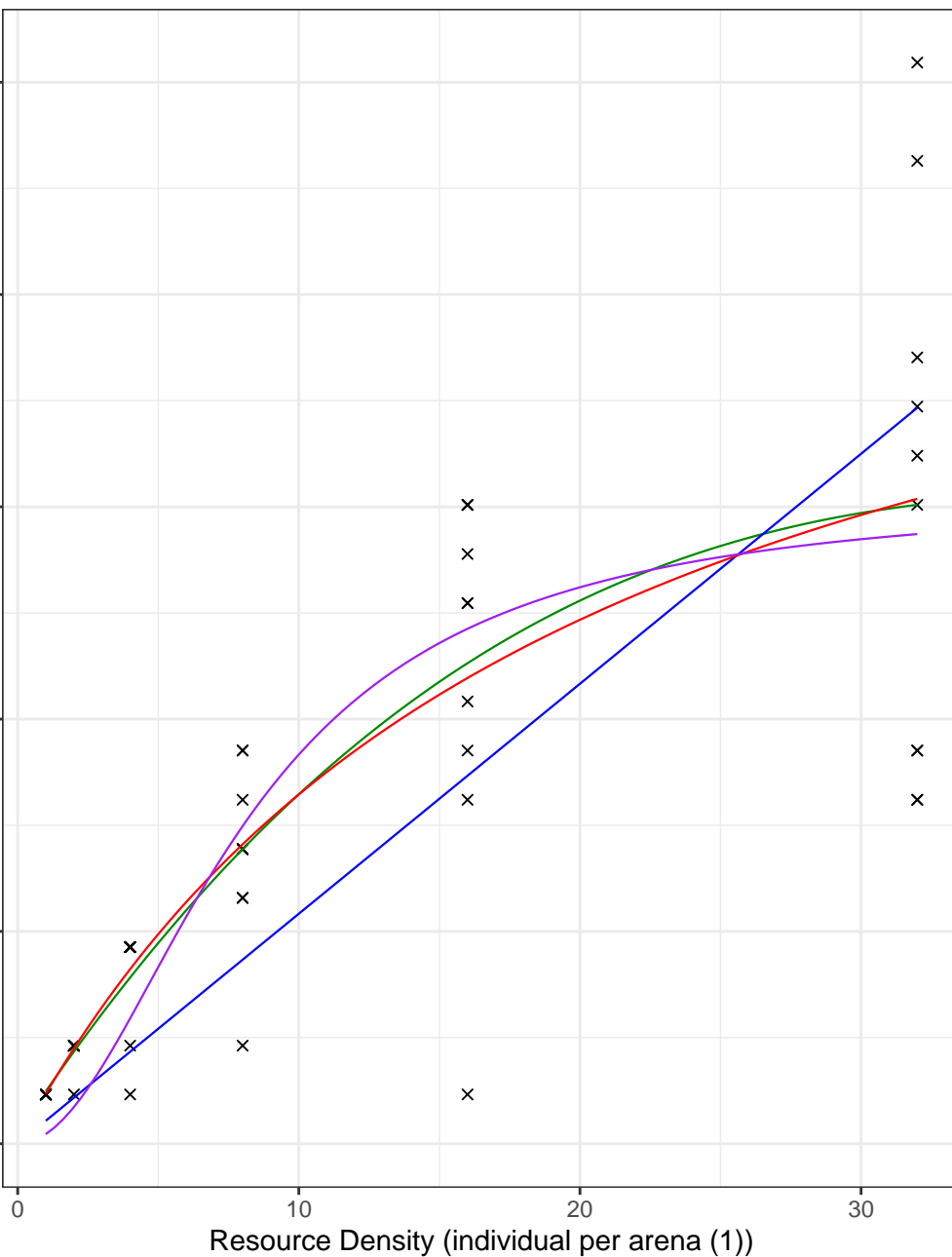
Consumption Rate (individual / (1 individual \* 24 hour))

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Consumption Rate (individual / (1 individual \* 24 hour))



### Model

- Cubic
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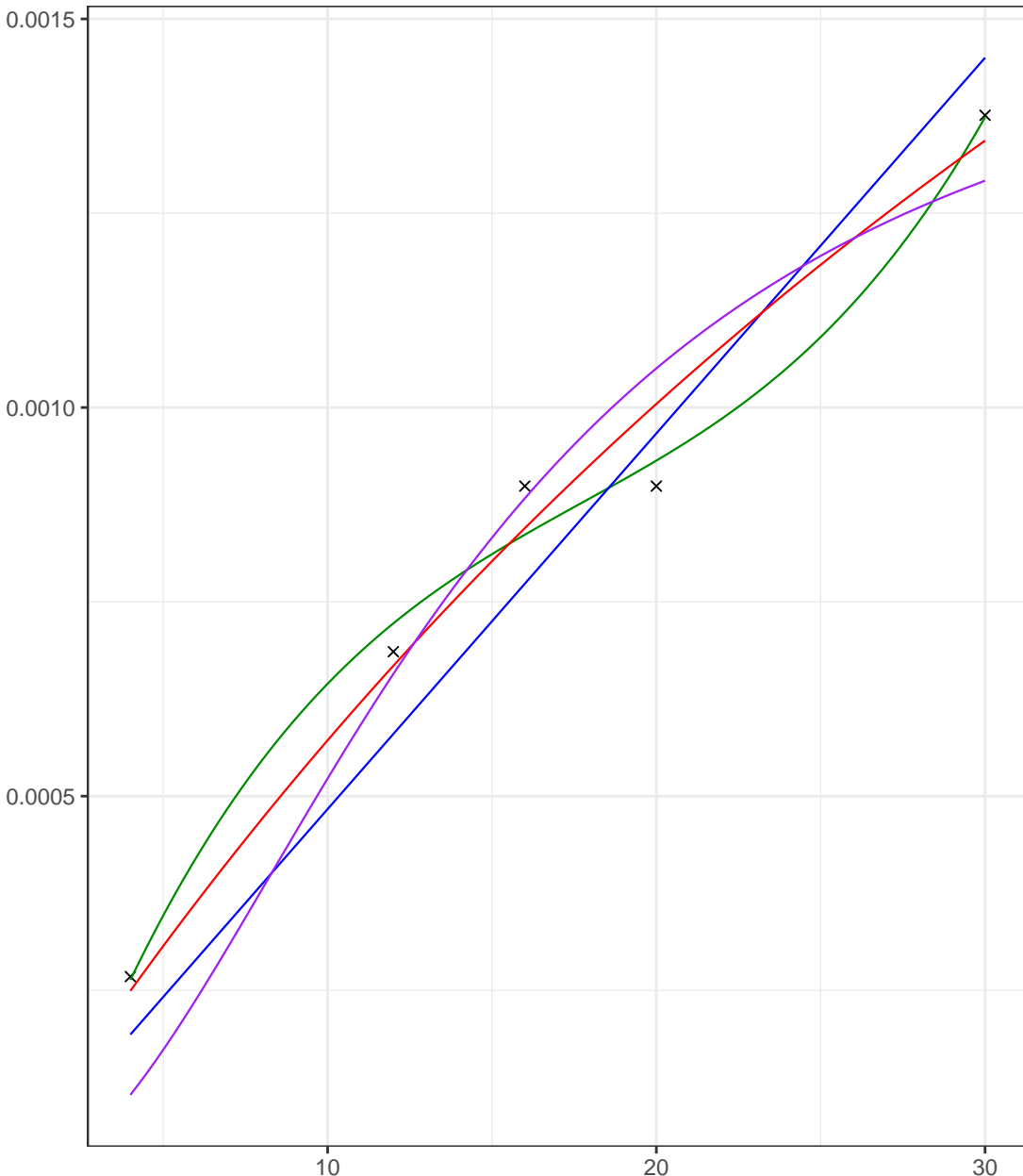


Consumption Rate (individual / (1 individual \* 1 hour))

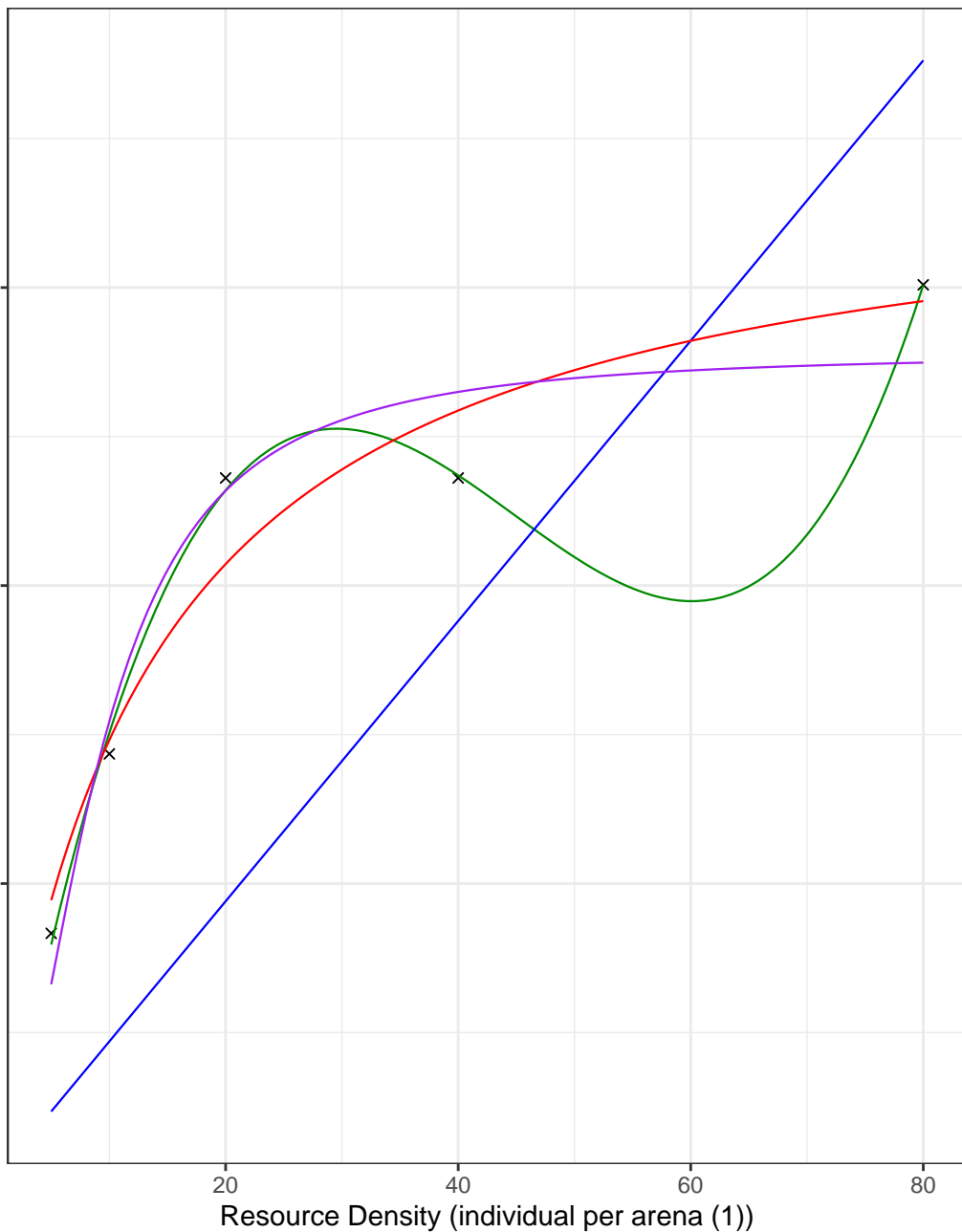
Resource Density (individual per arena (1))

**Model**

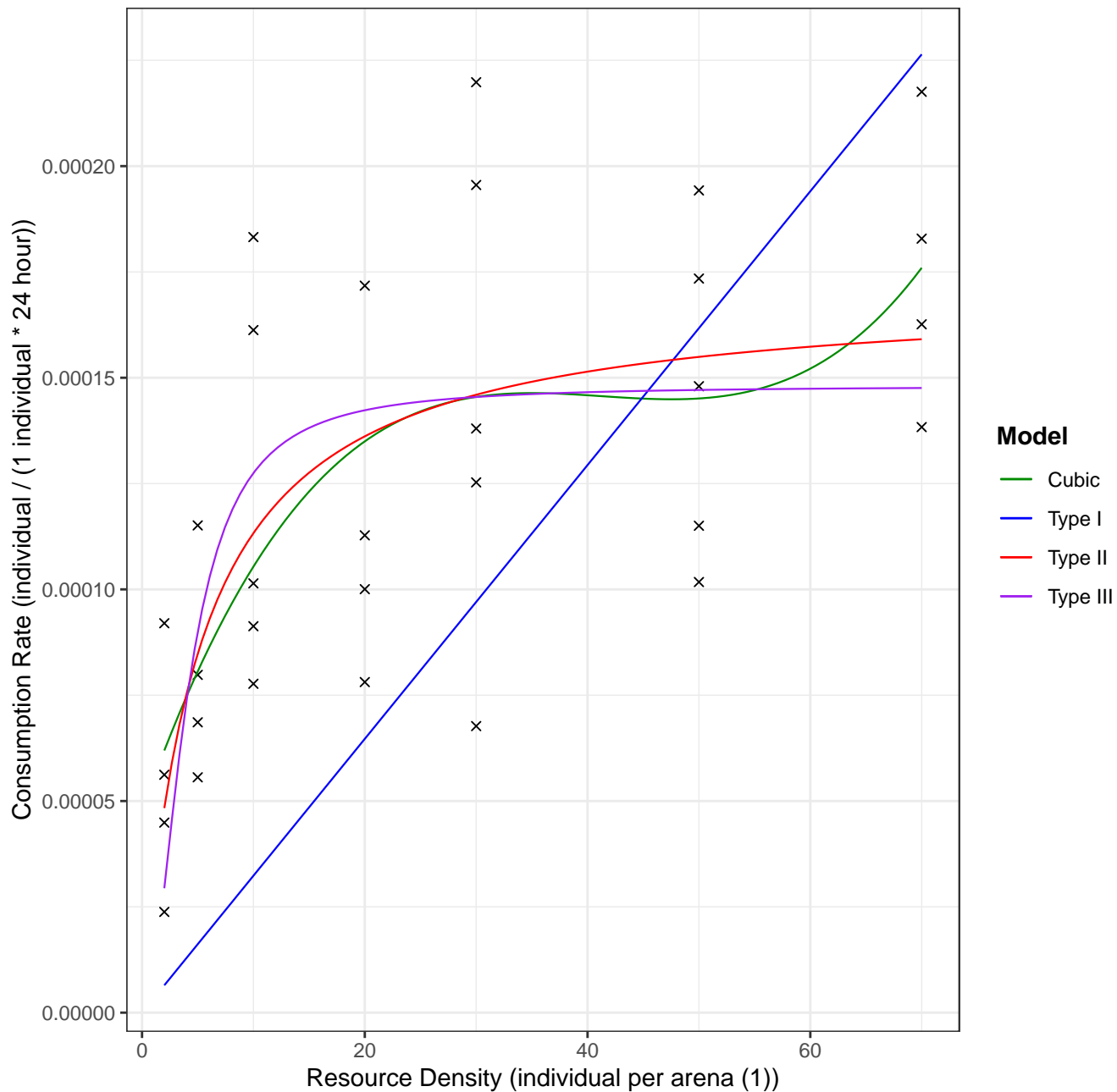
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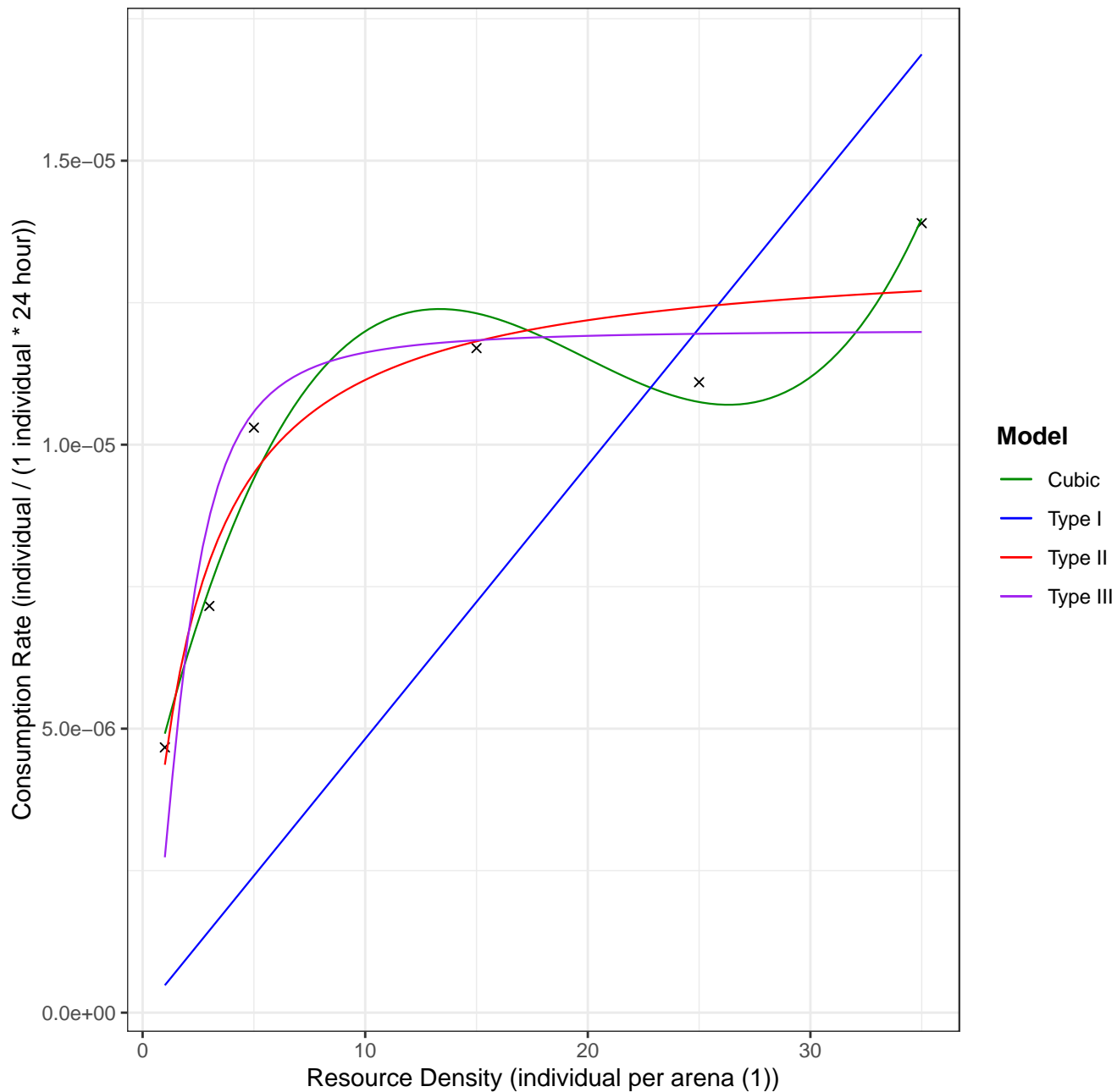


Consumption Rate (individual / (1 individual \* 3 hour))

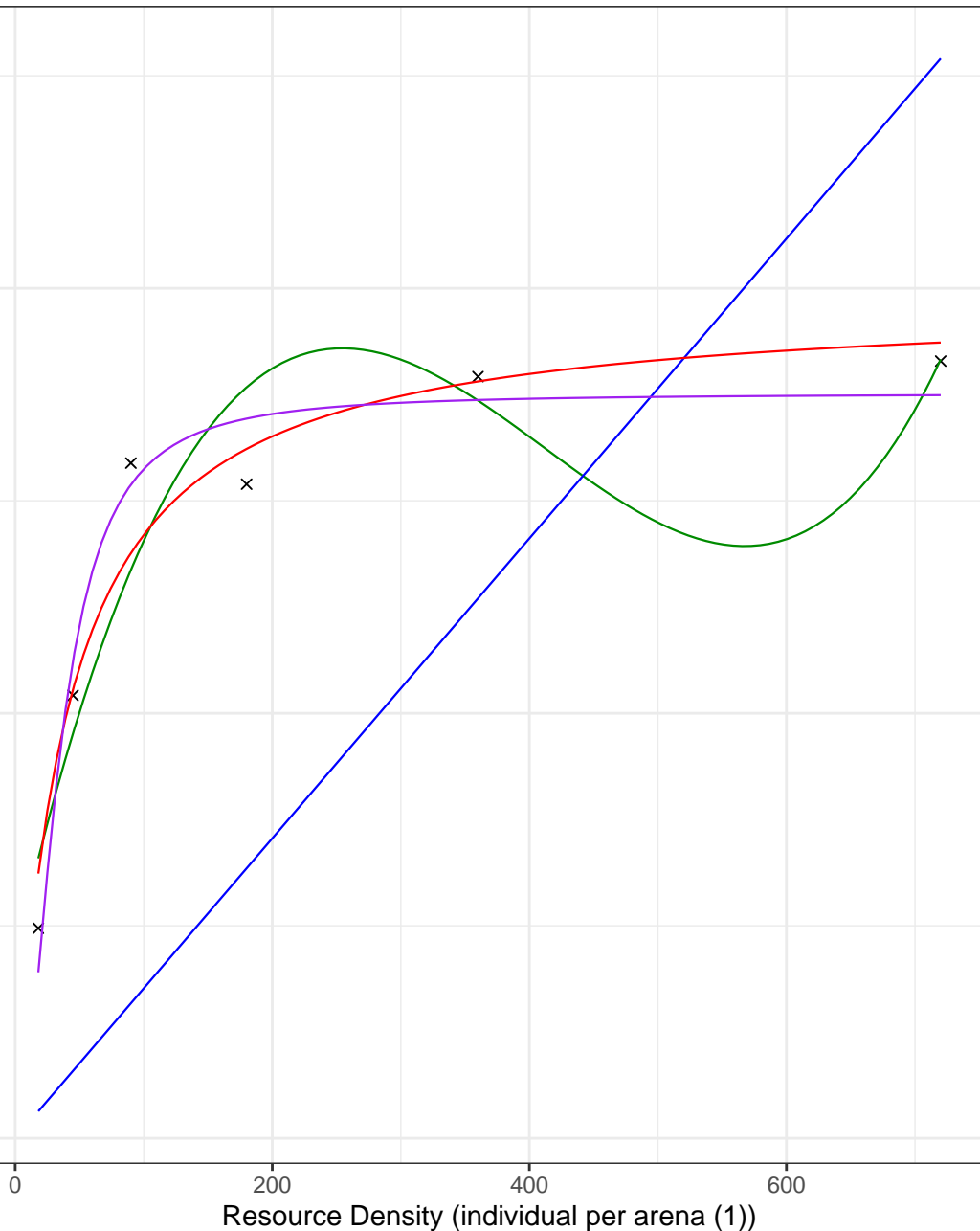
**Model**

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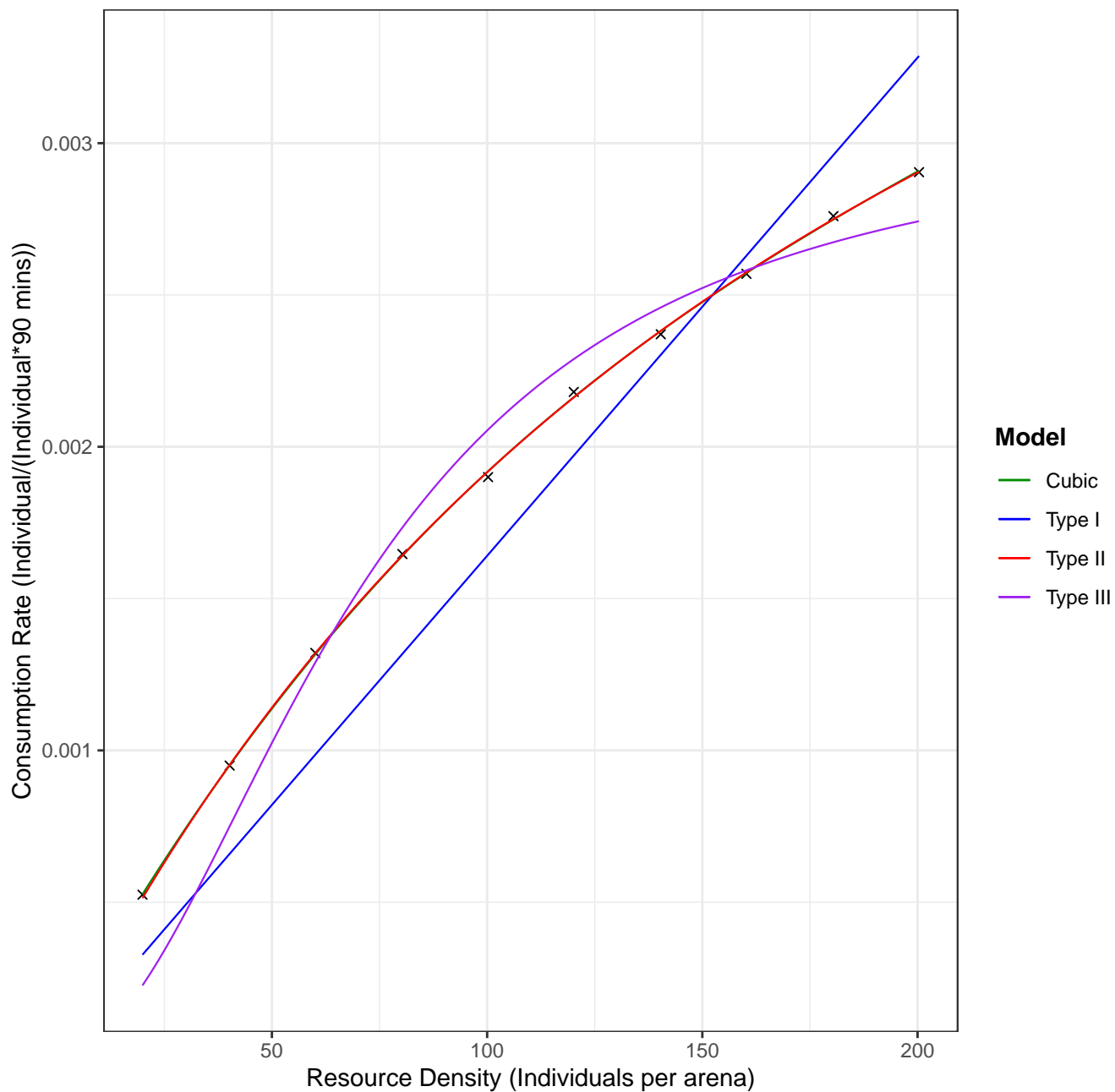


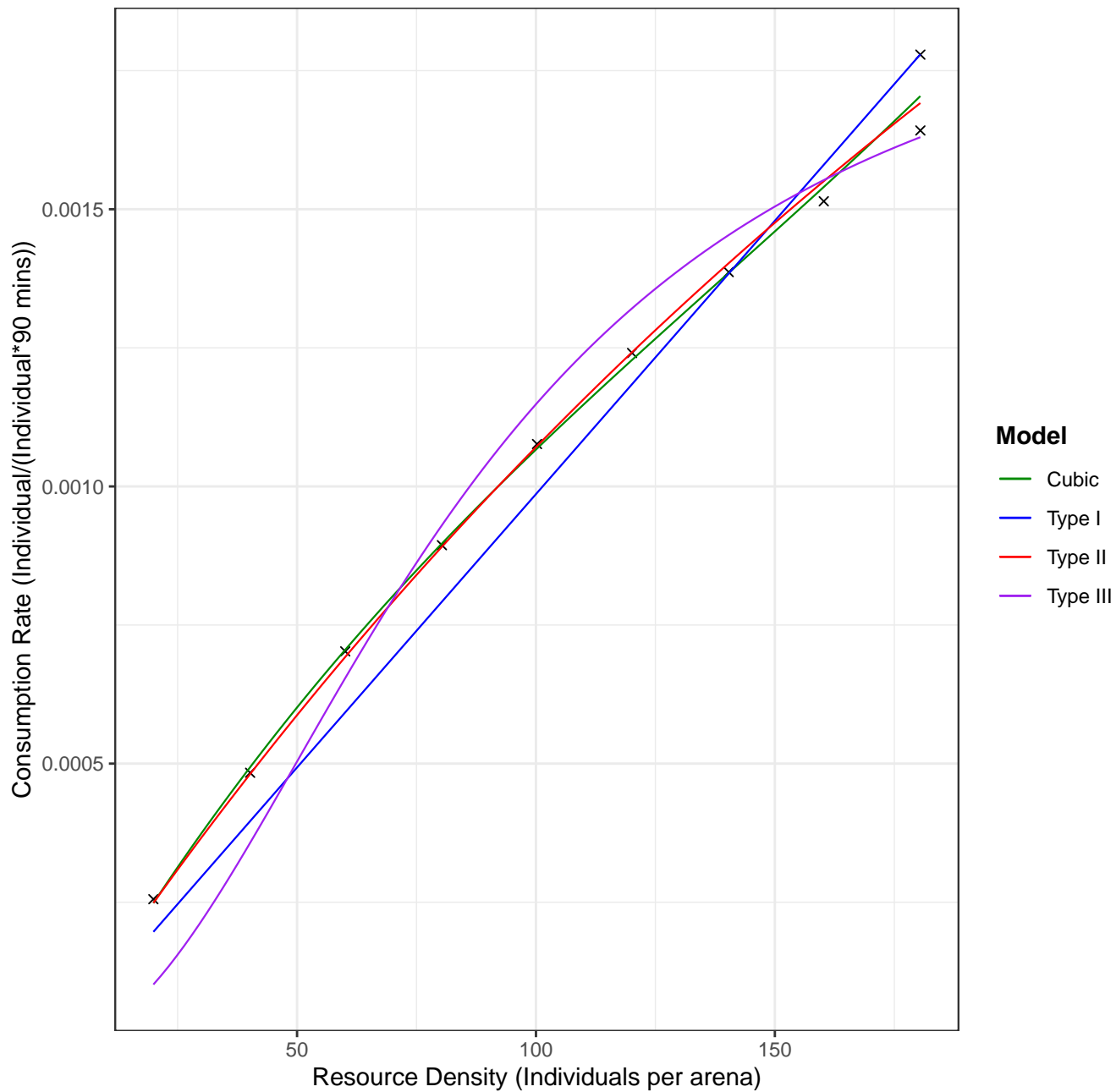
Consumption Rate (individual / (1 individual \* 1 second))

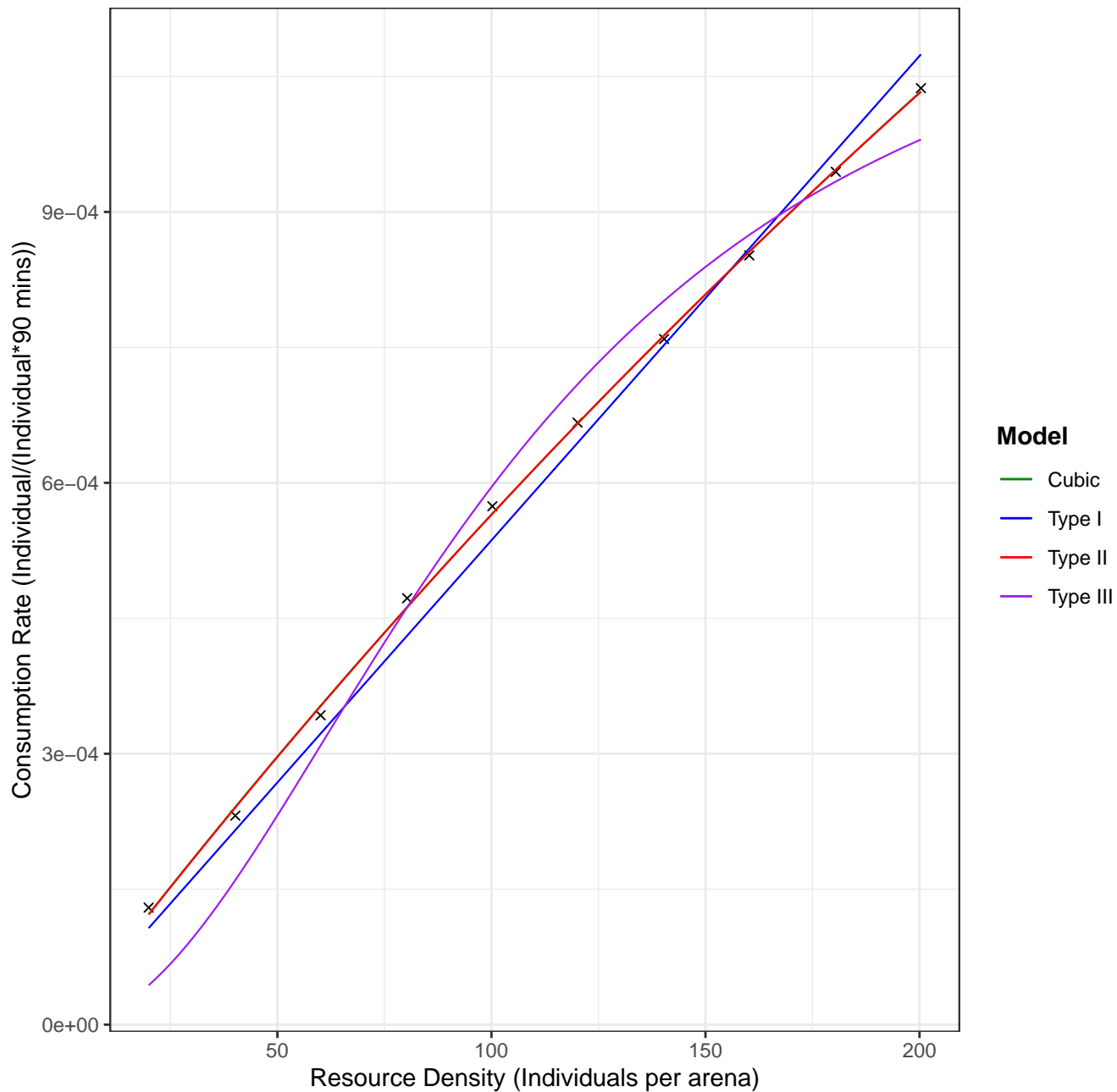


### Model

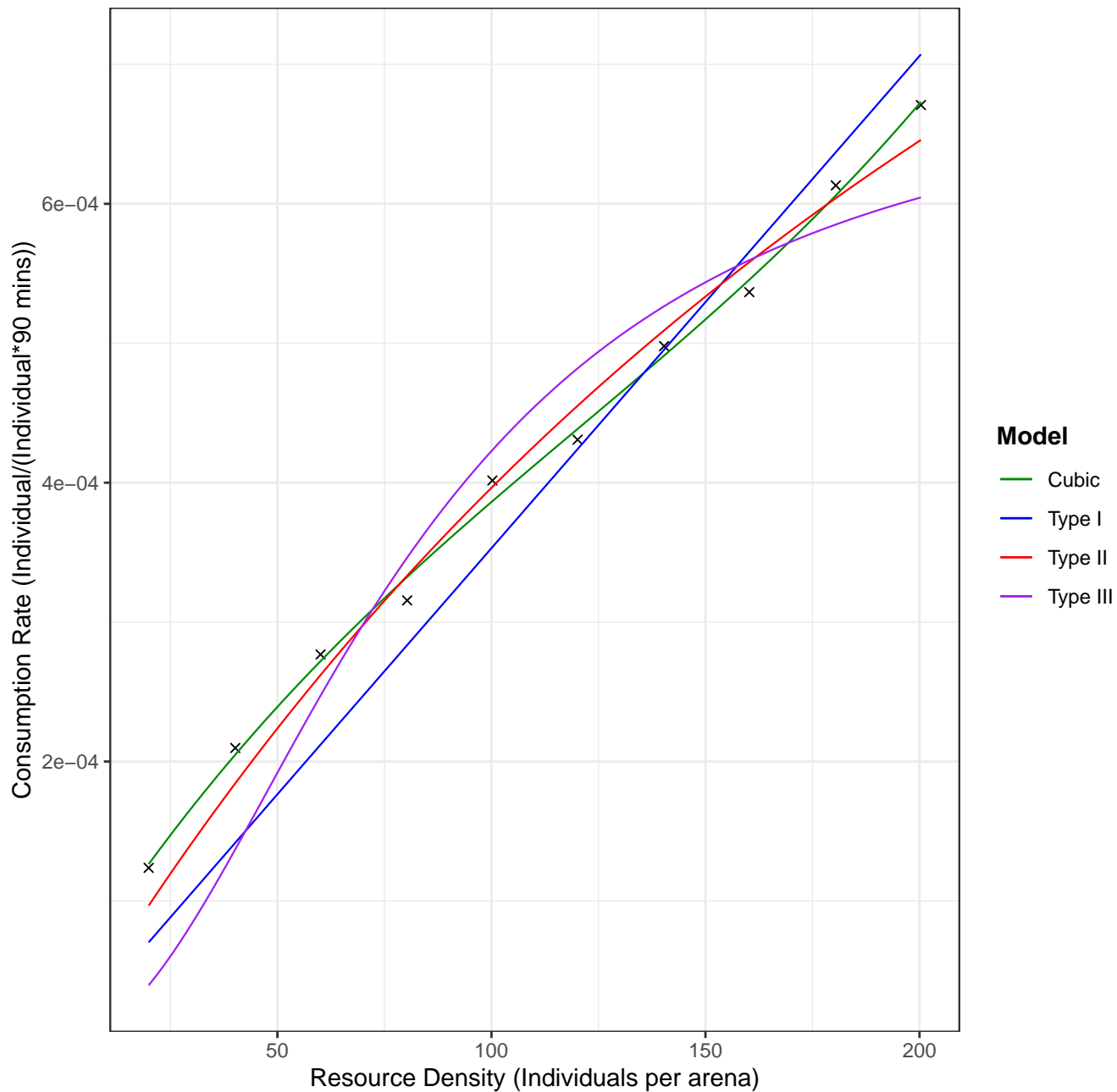
- Cubic
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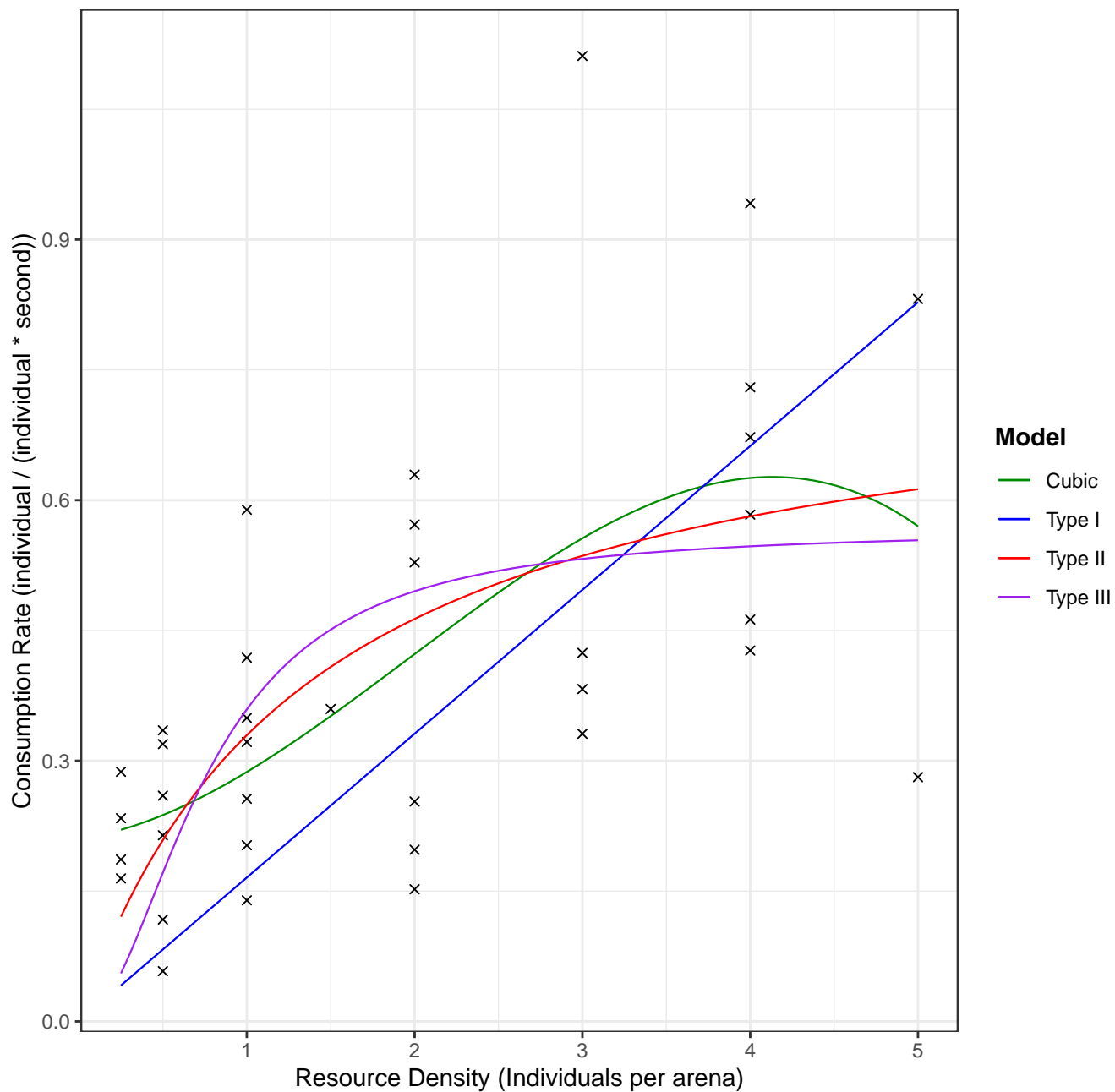


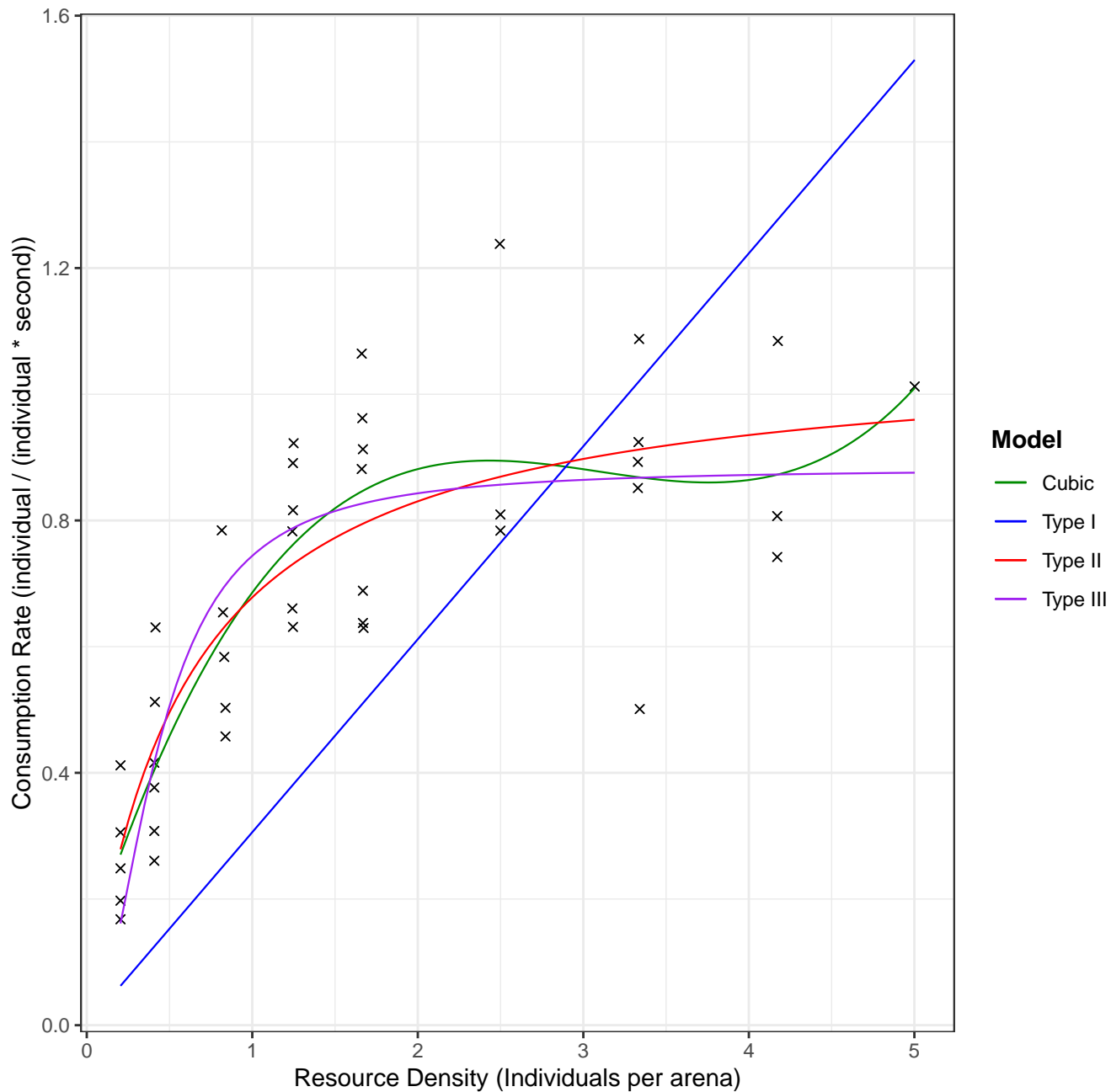


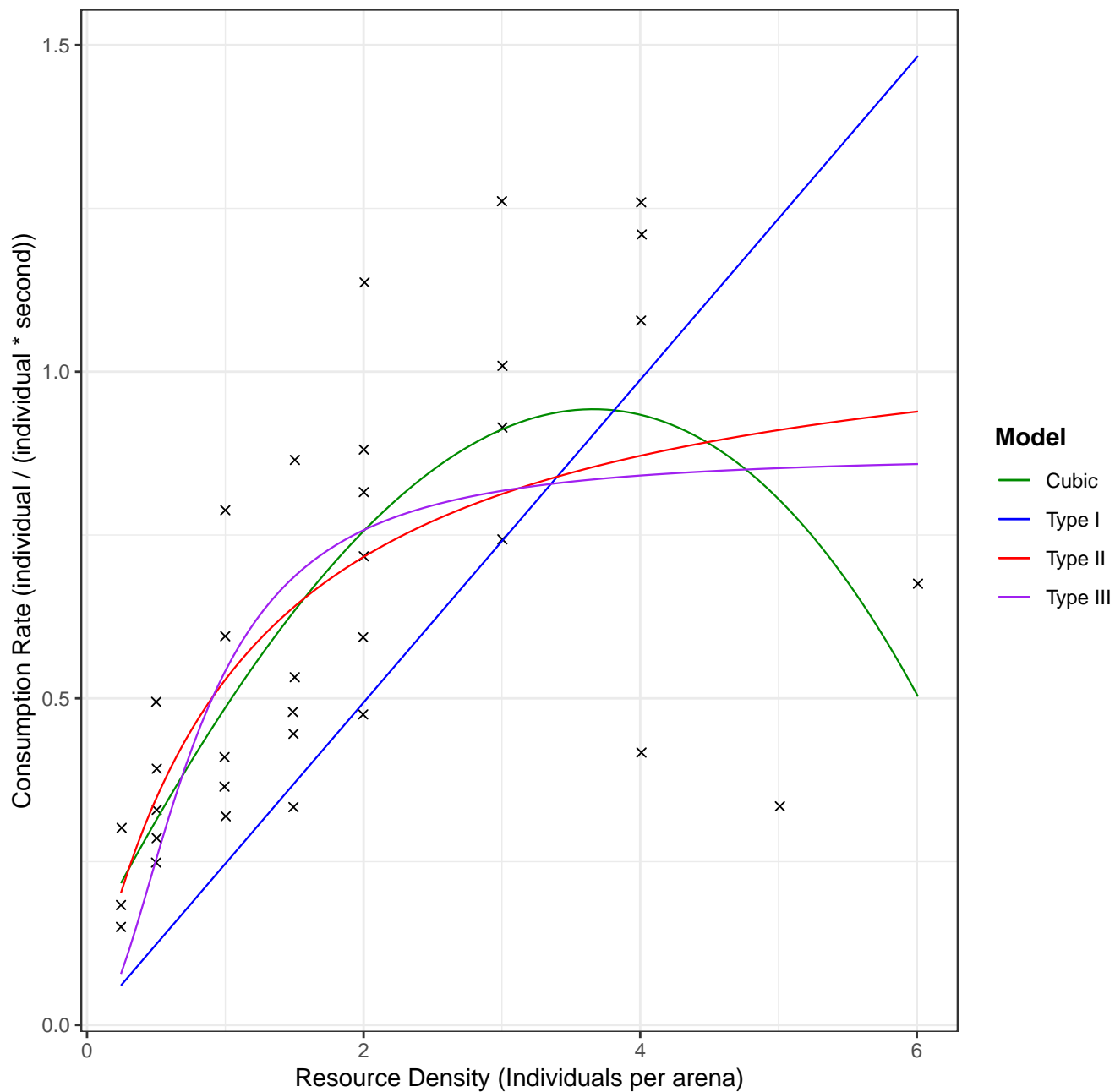


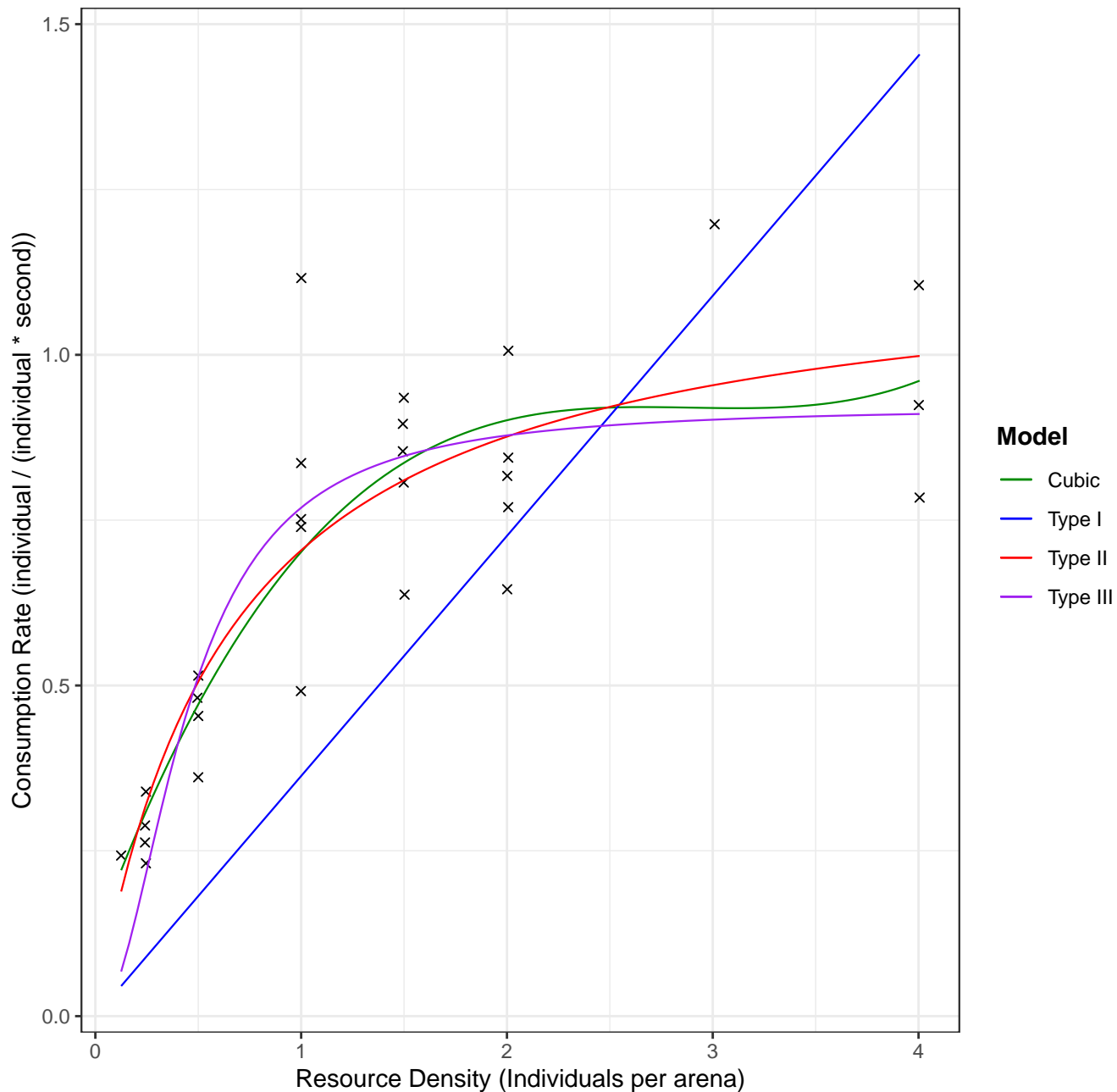


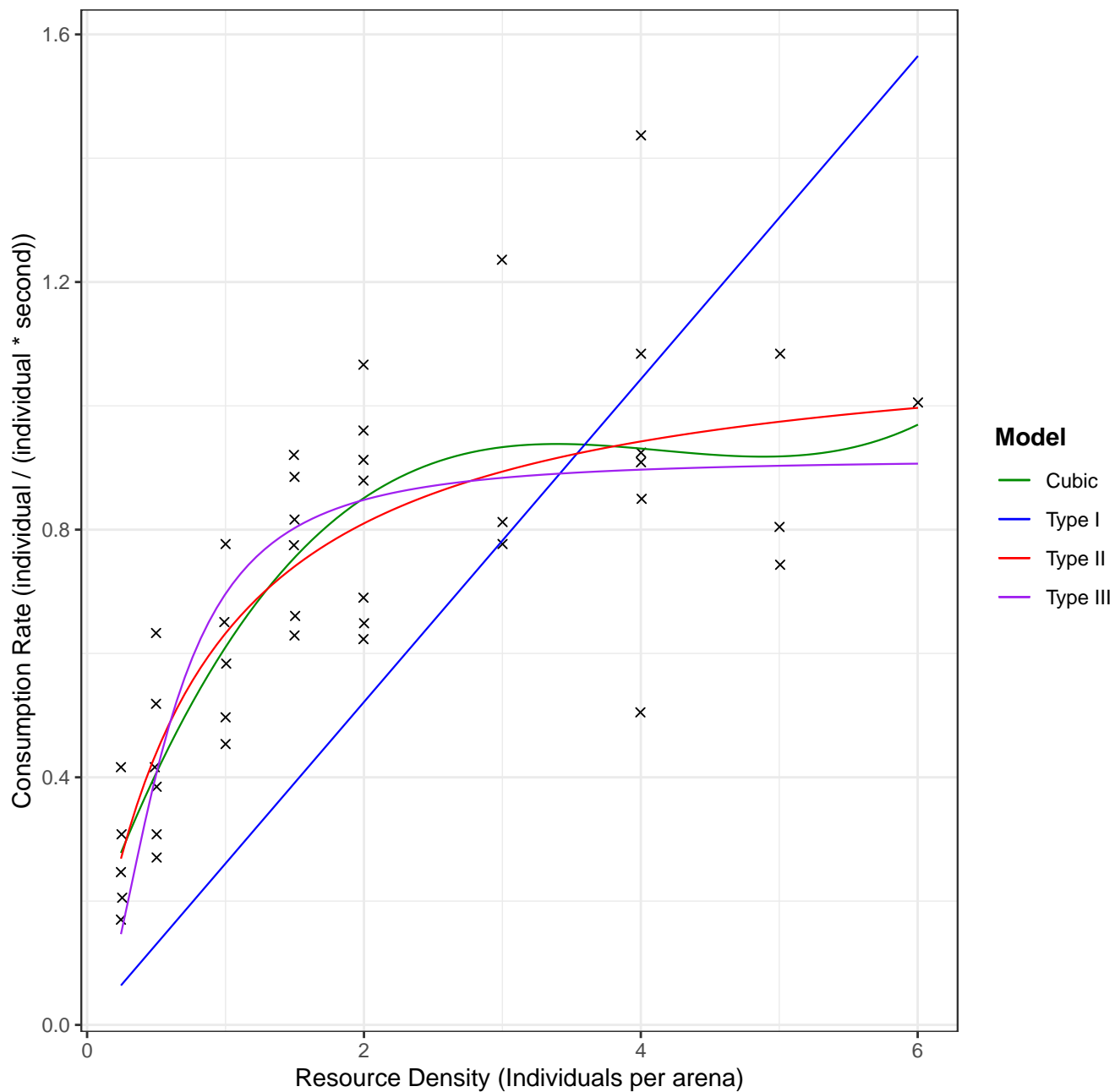


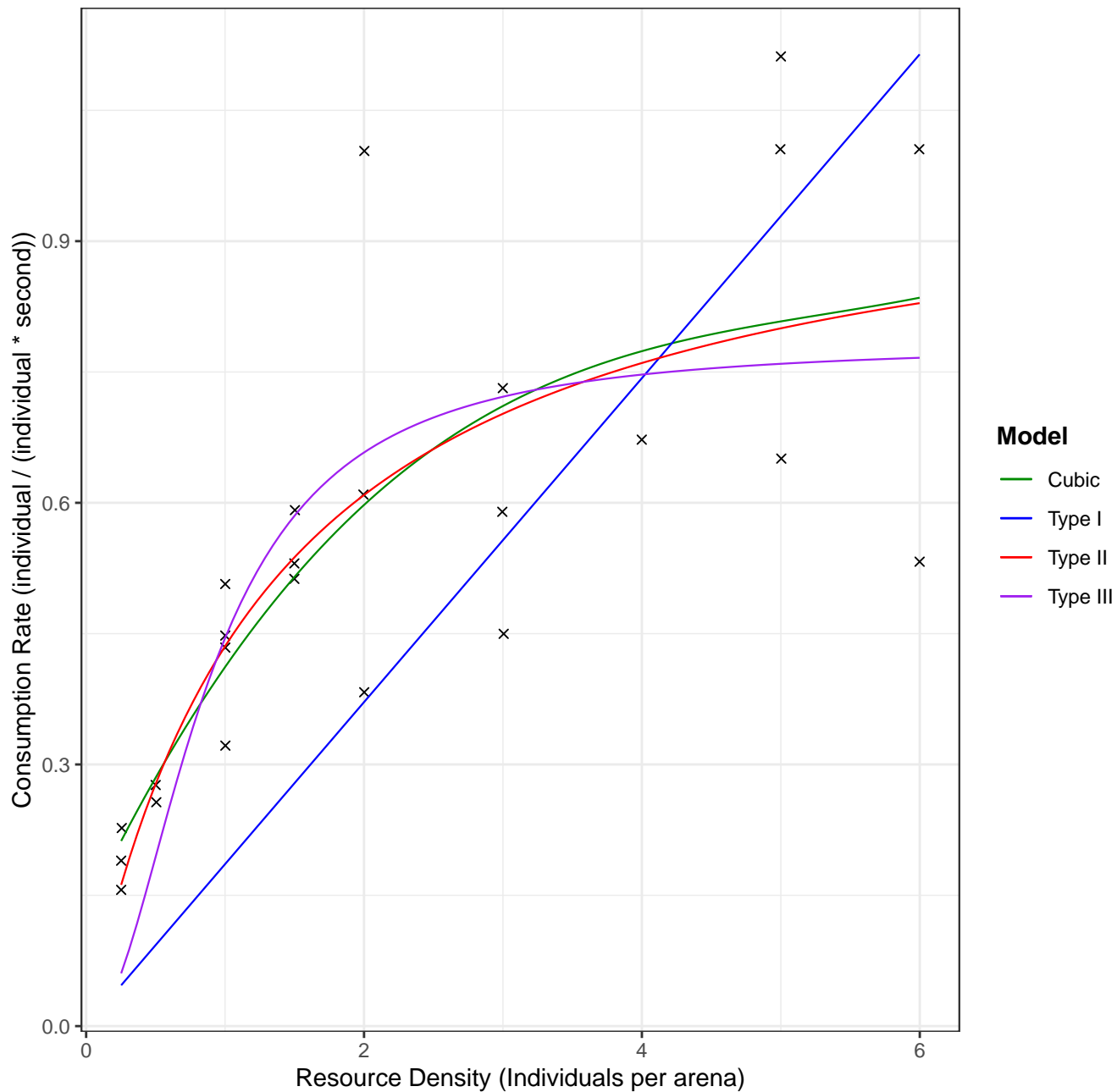


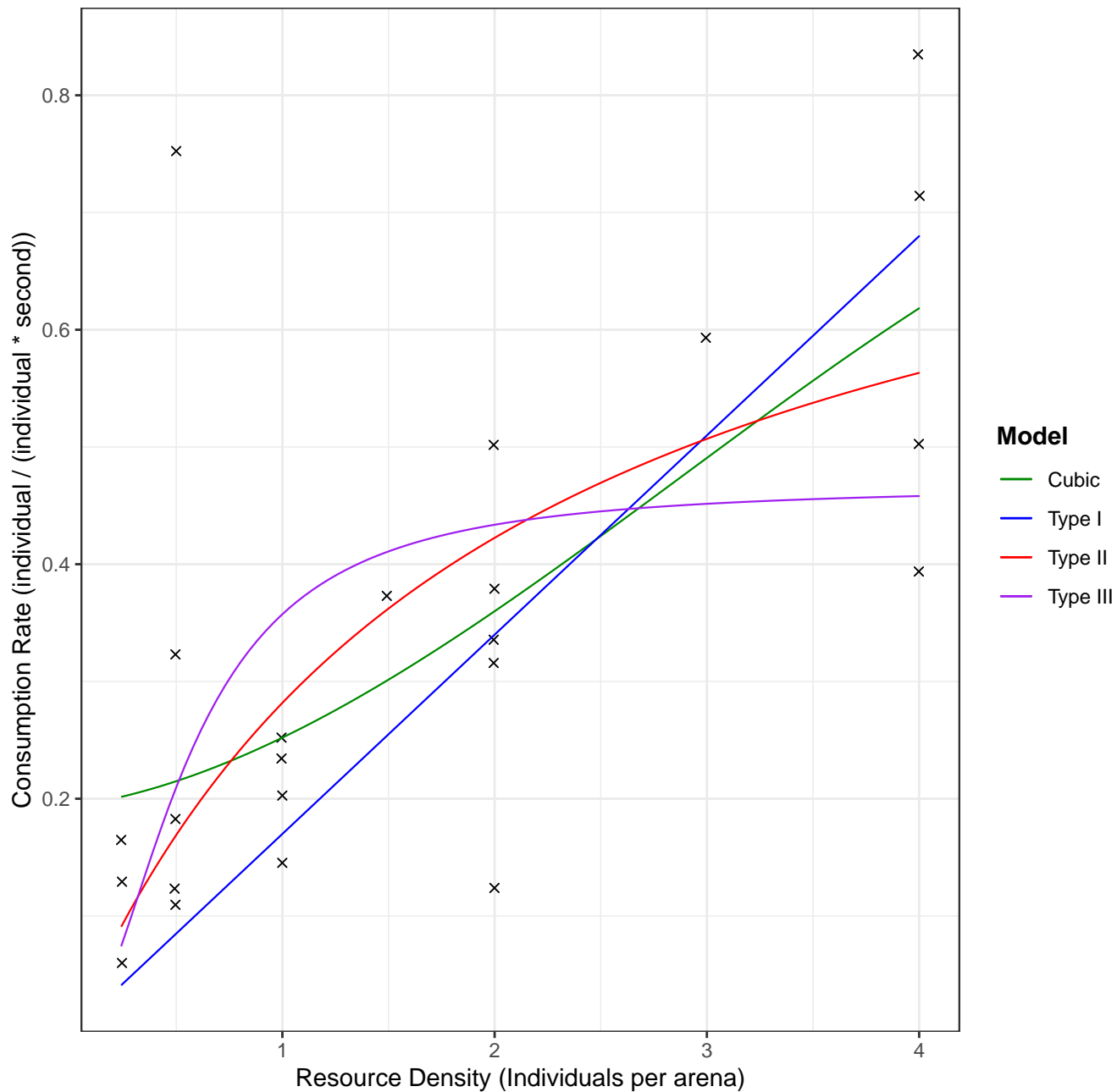




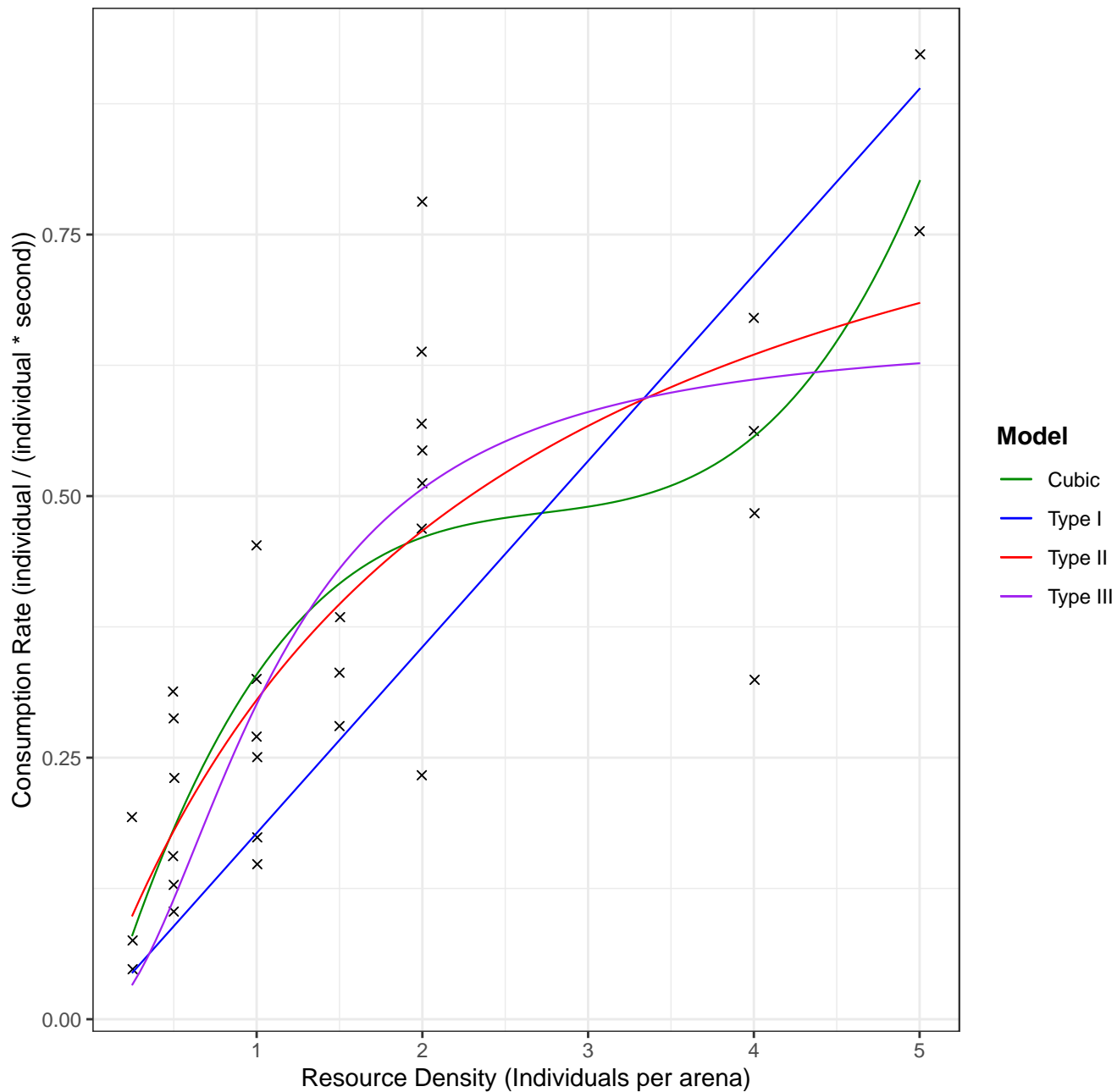


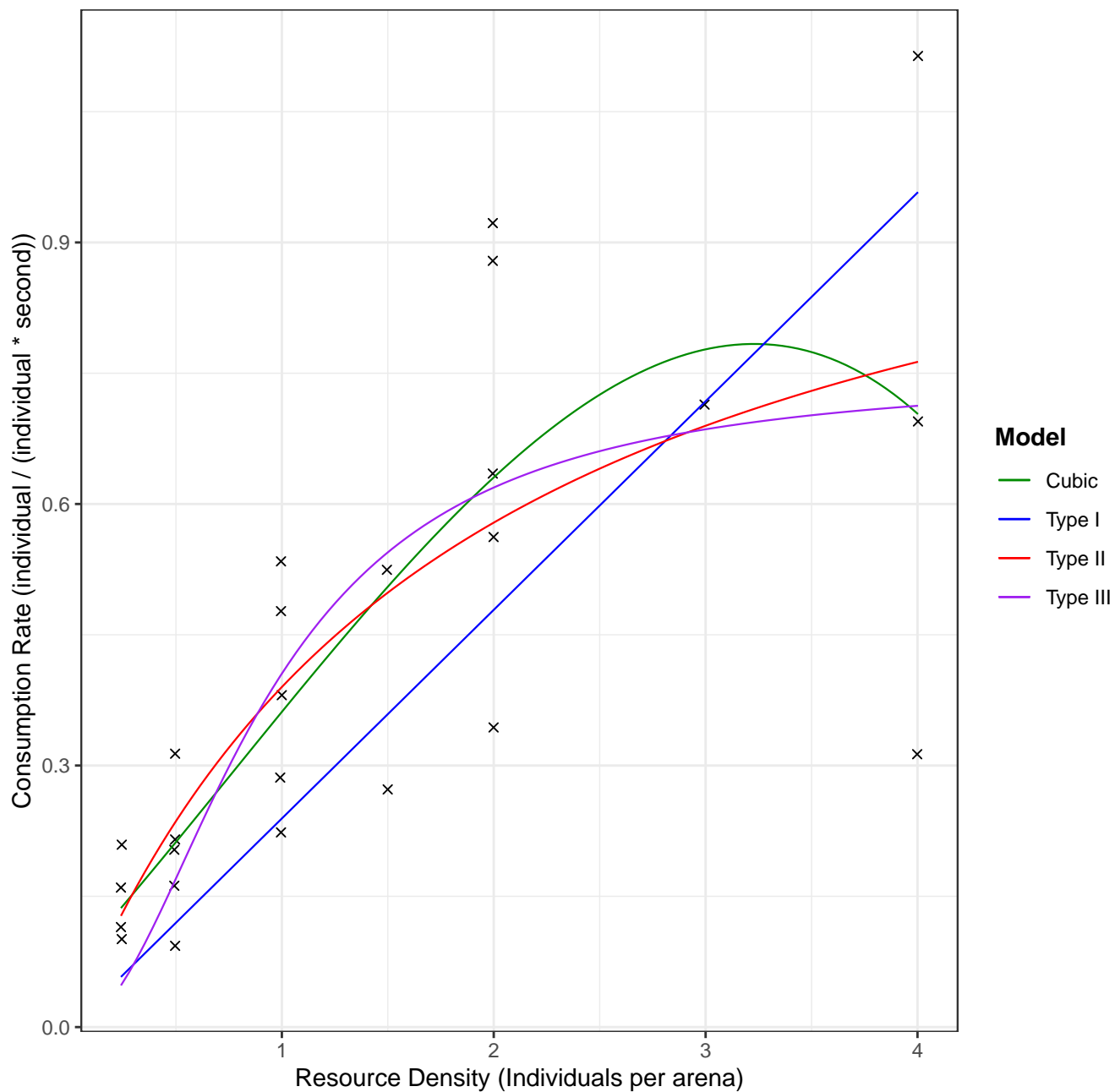


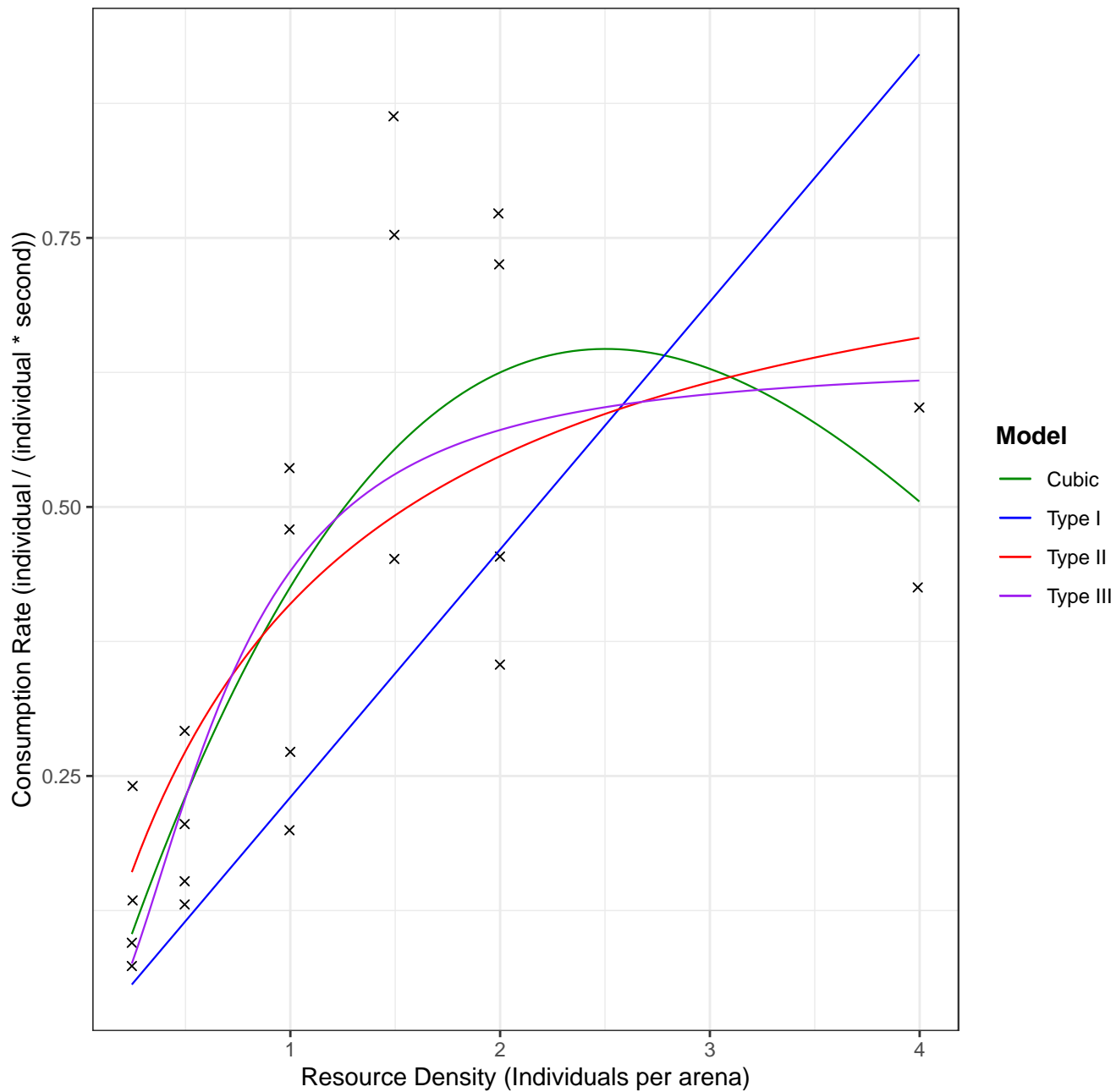


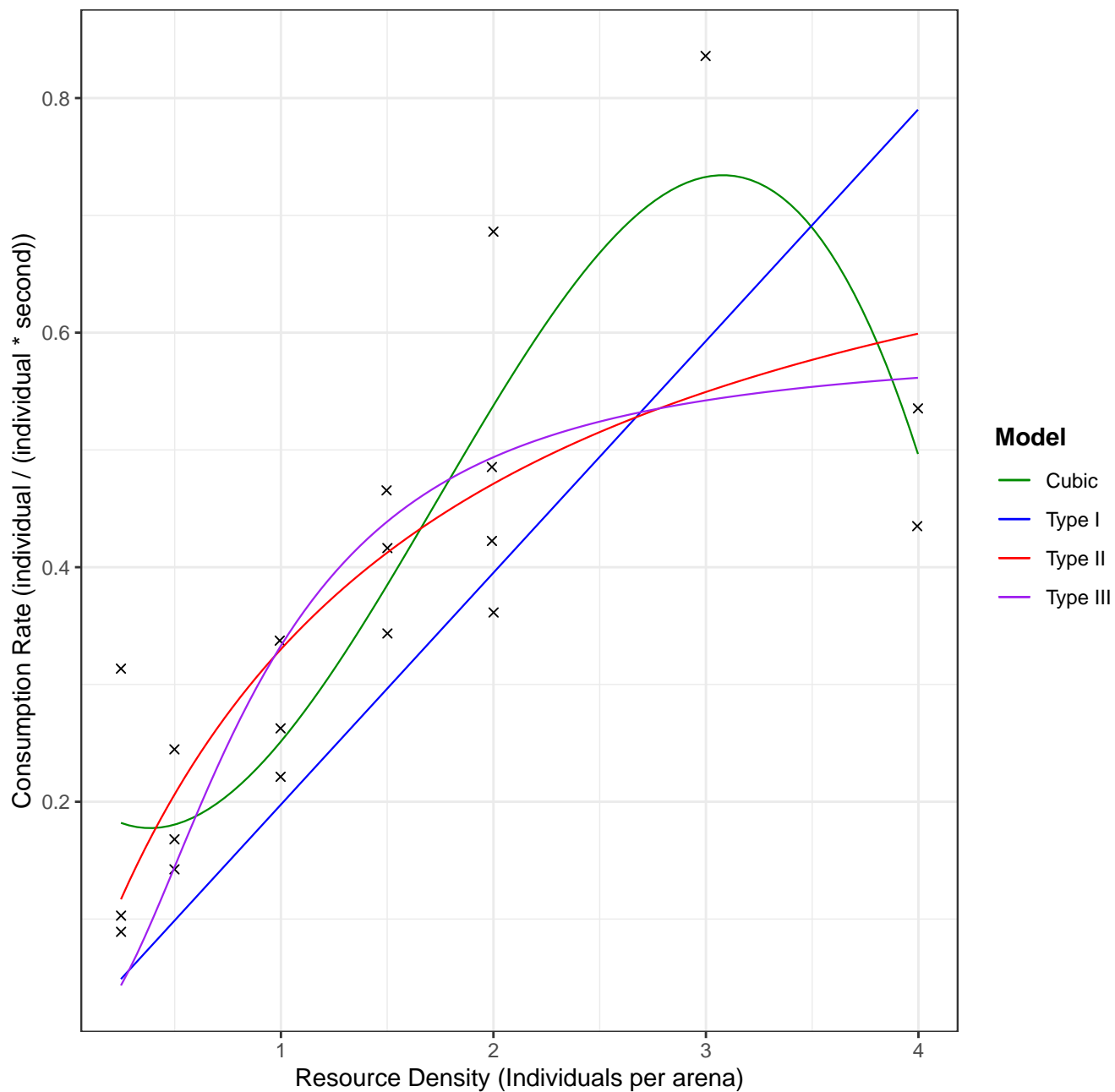


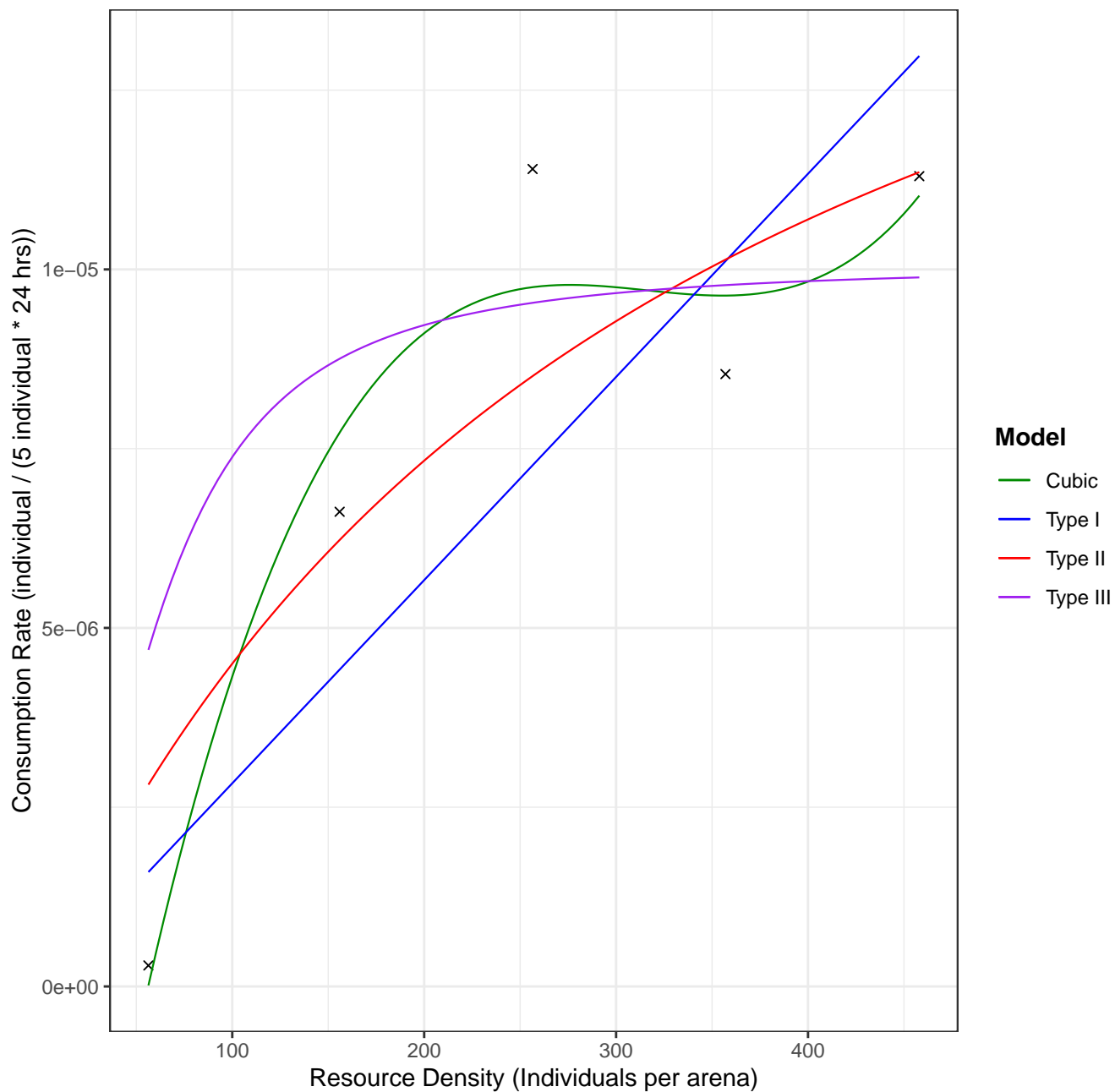


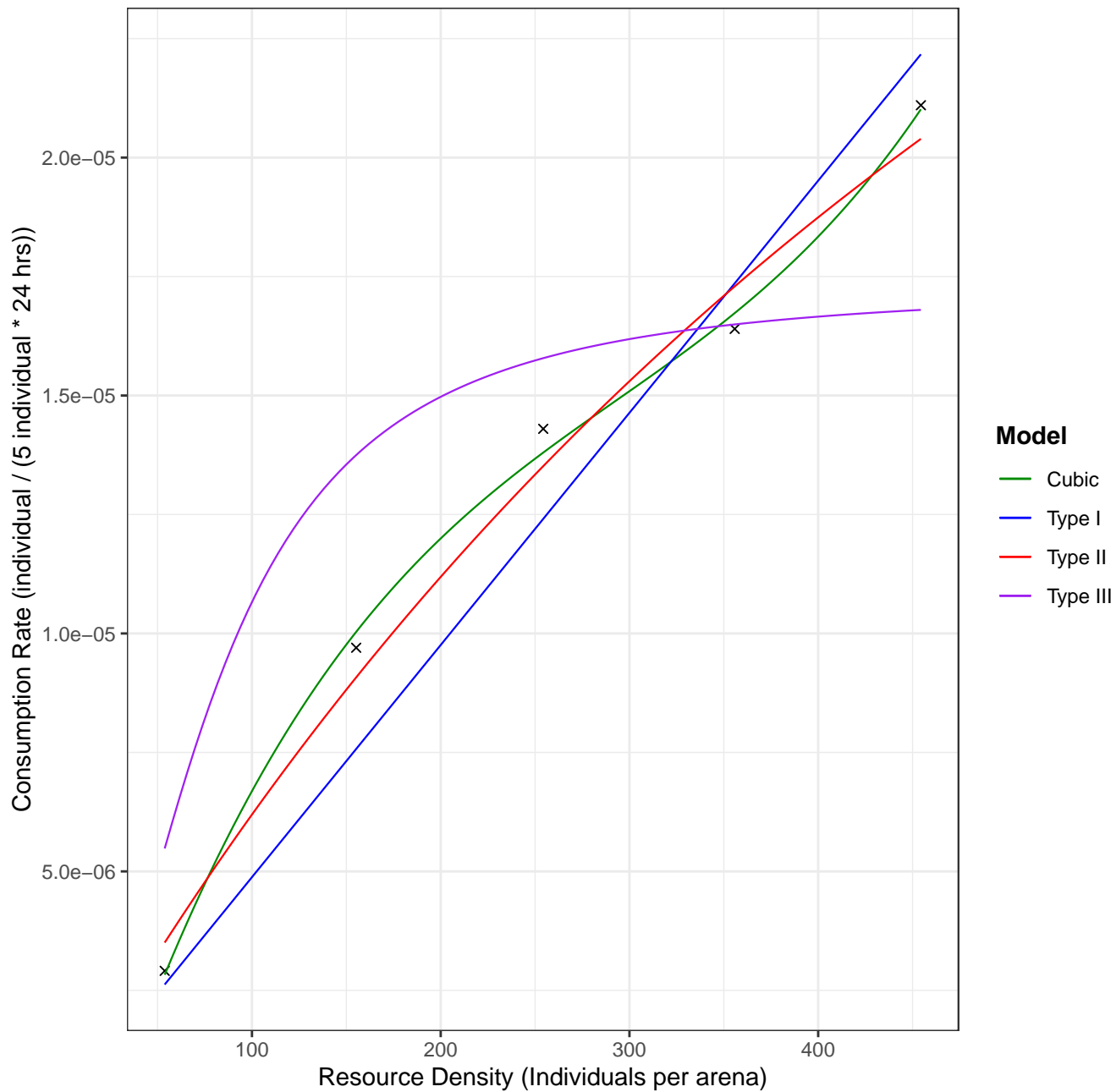




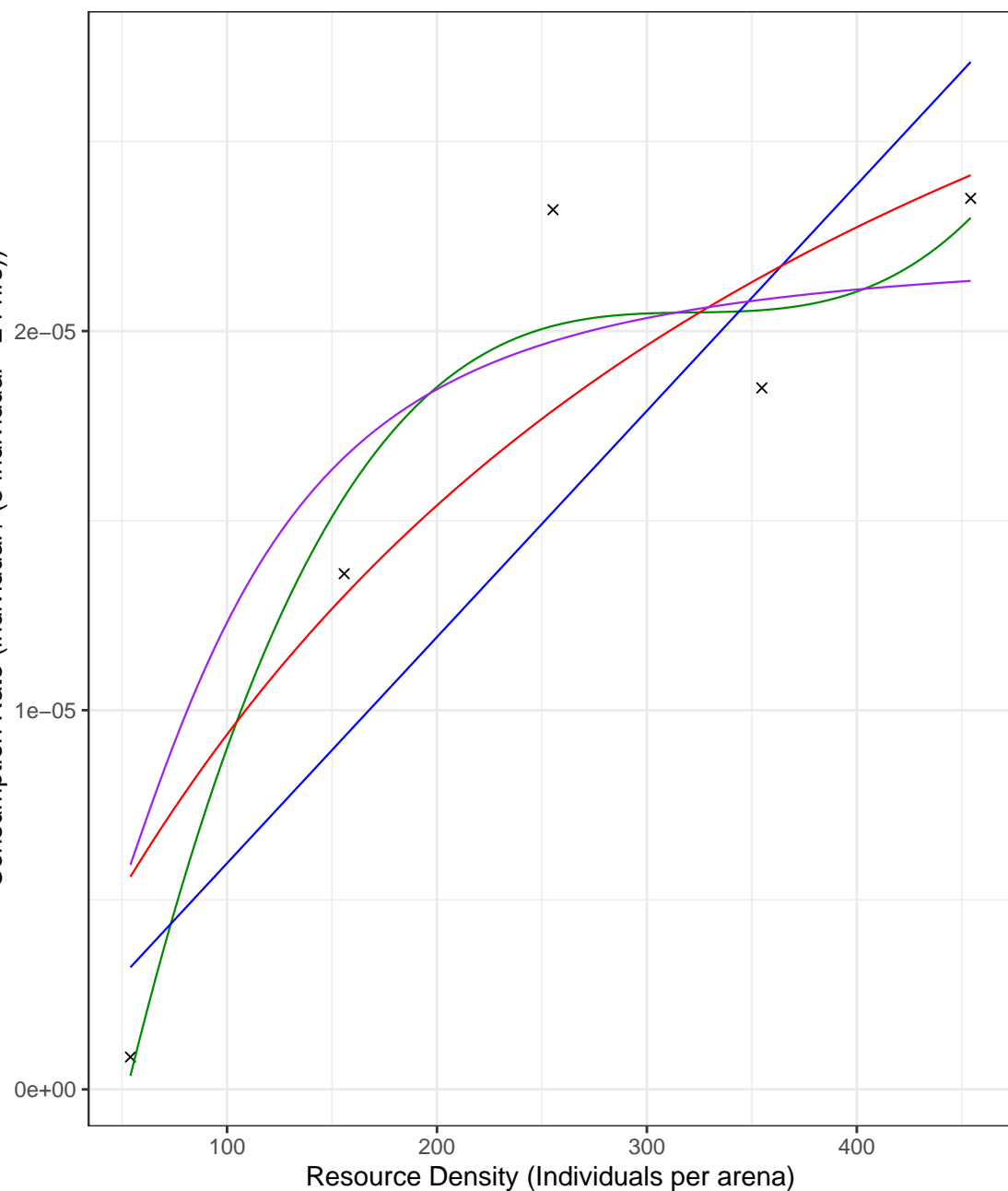






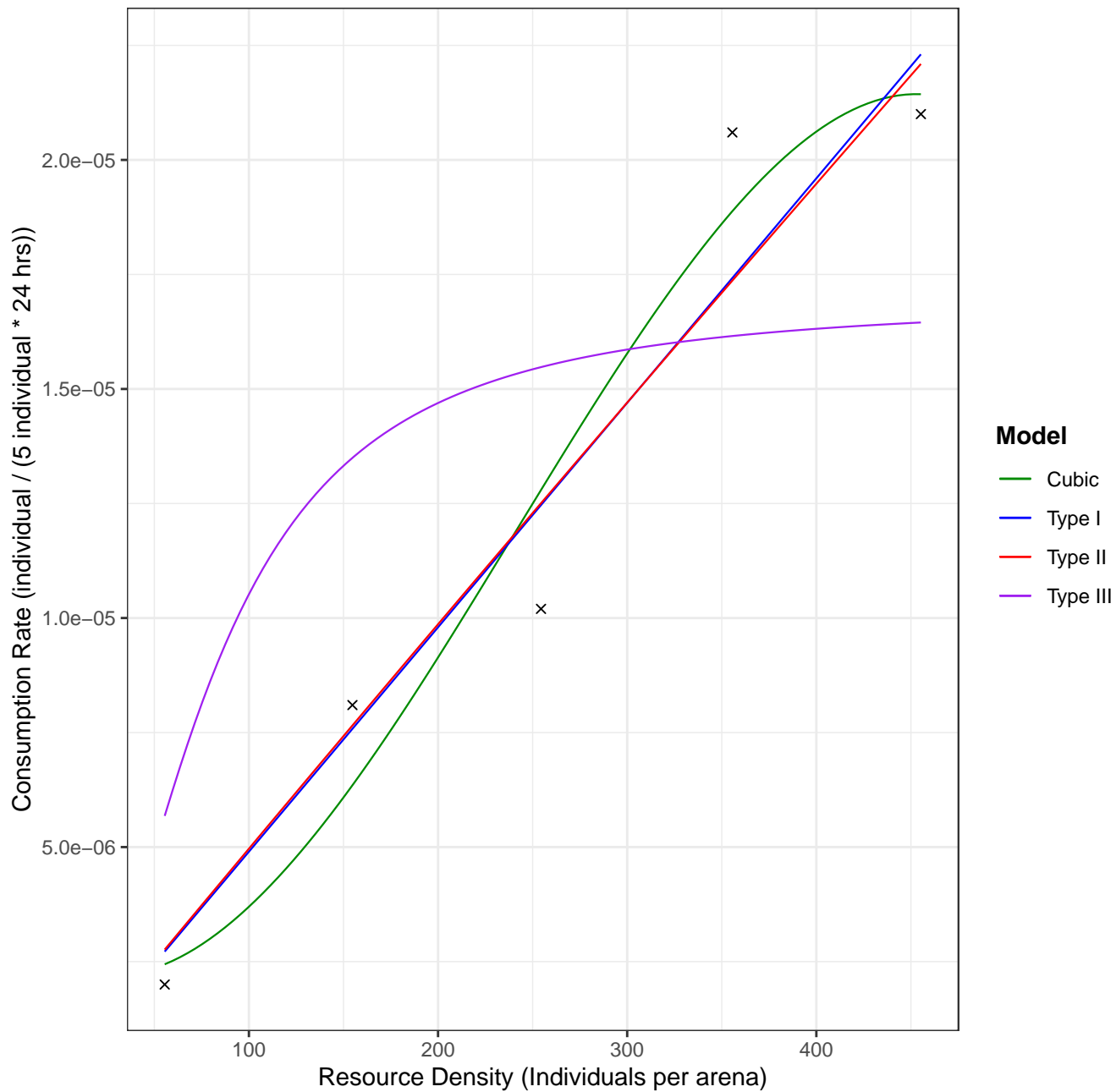


Consumption Rate (individual / (5 individual \* 24 hrs))



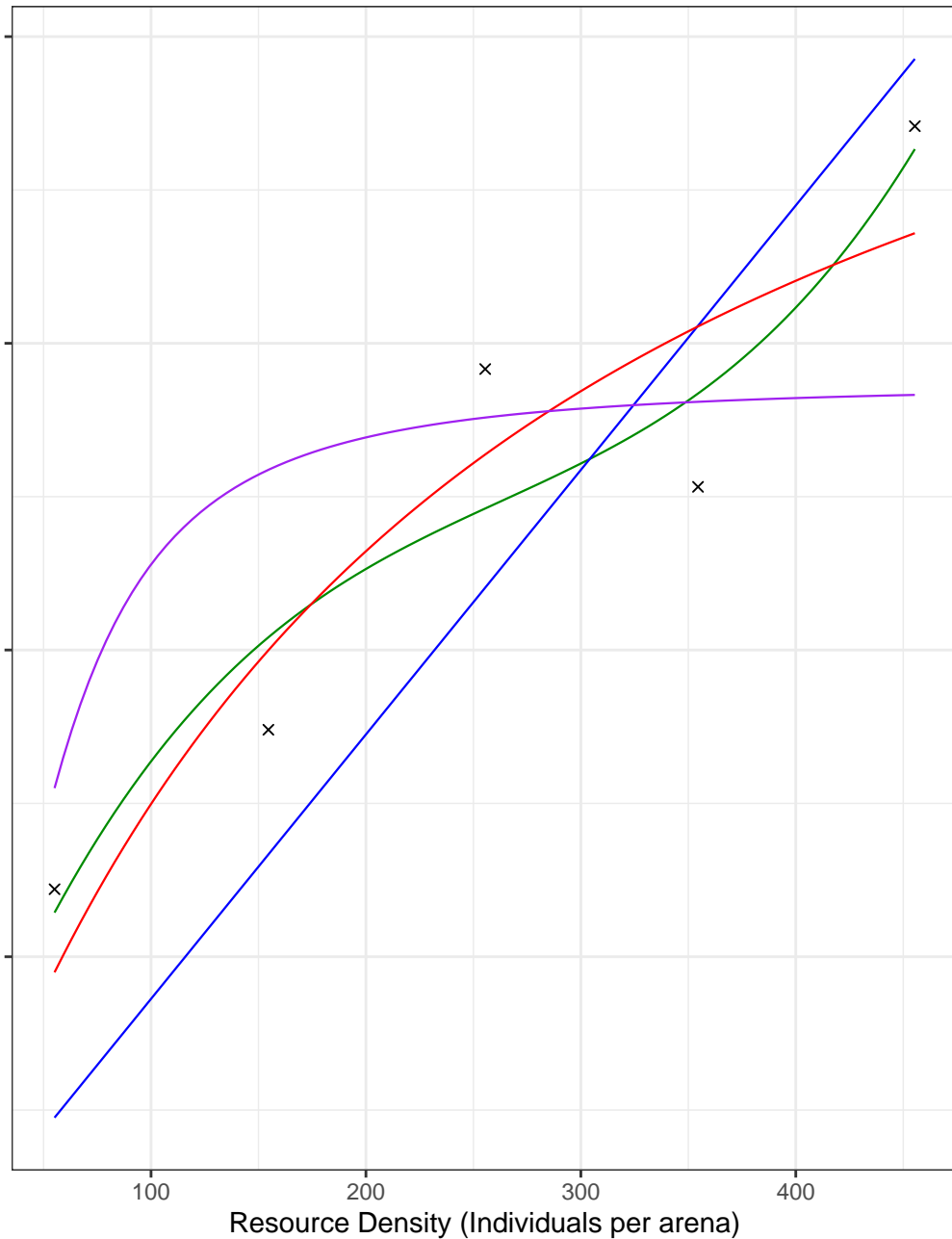
### Model

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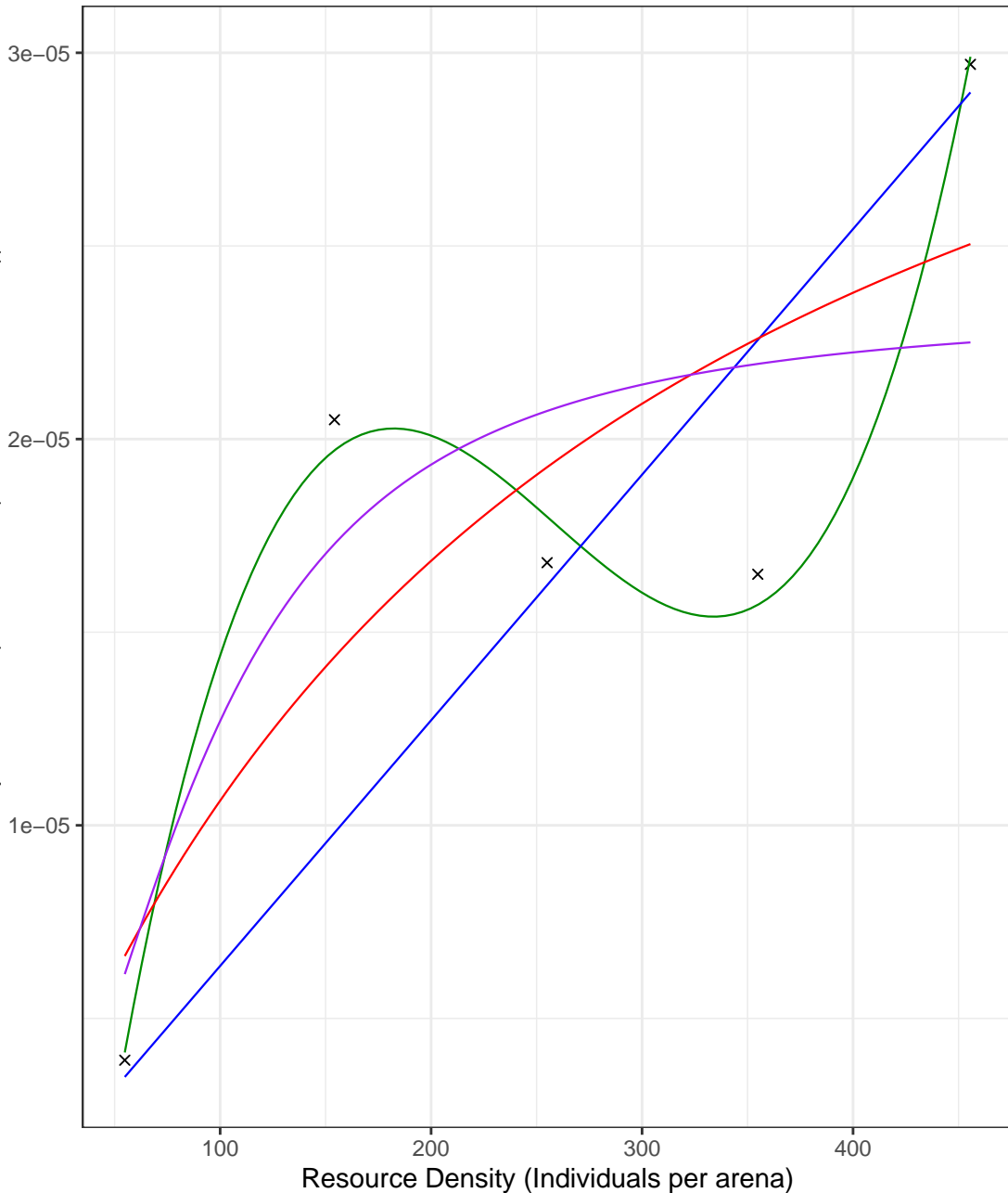


Consumption Rate (individual / (5 individual \* 24 hrs))

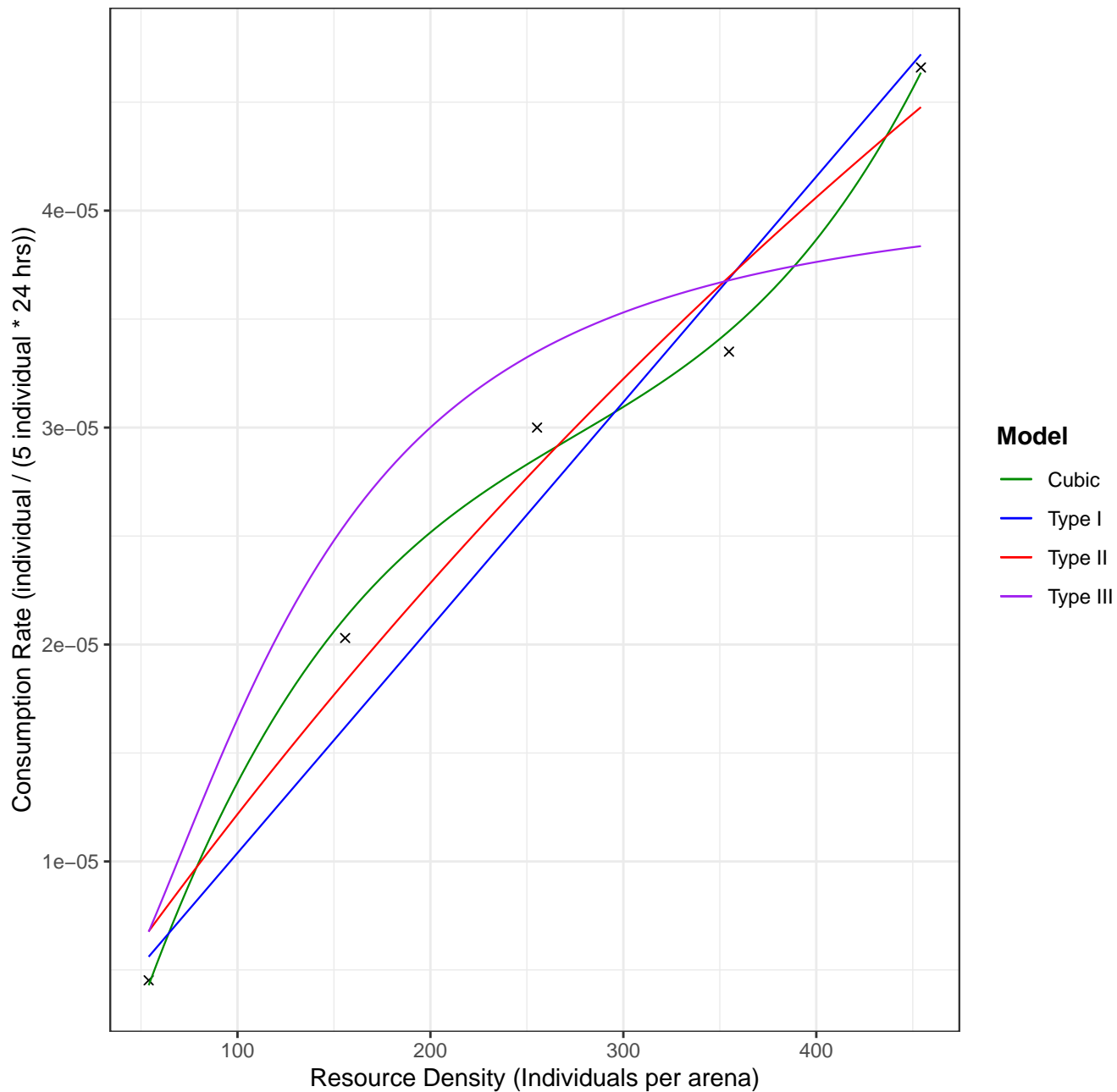
**Model**

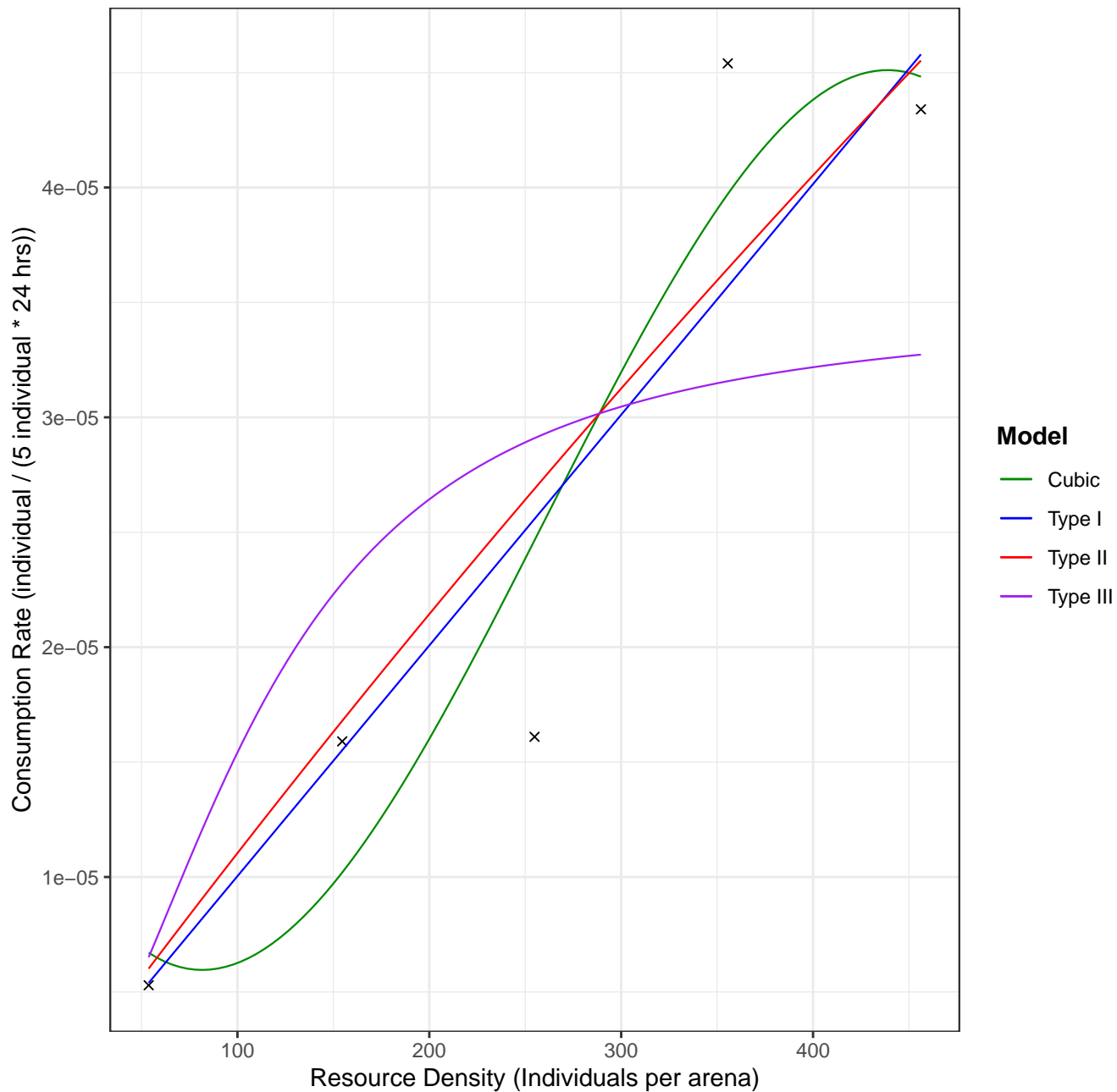
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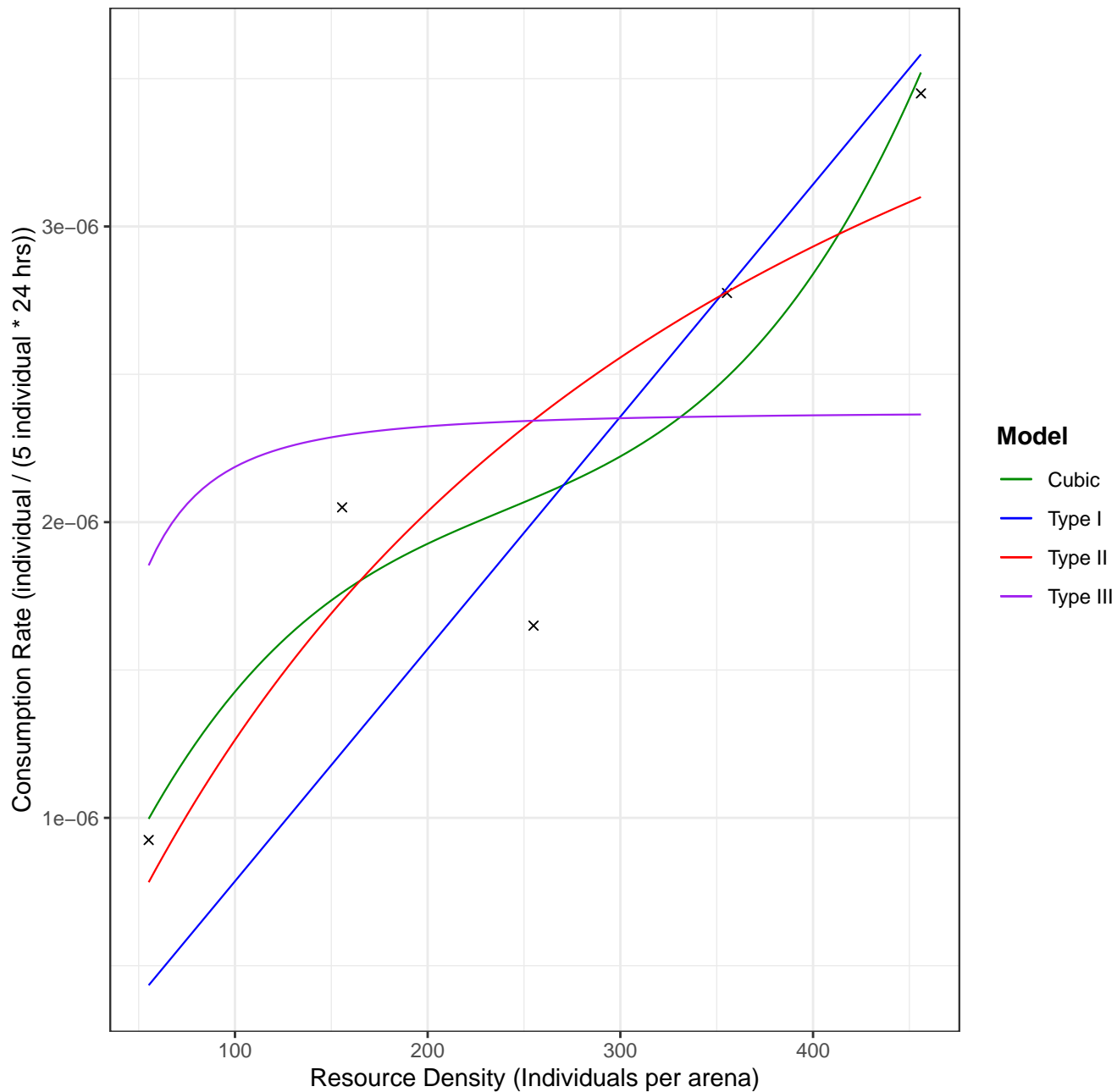
Consumption Rate (individual / (5 individual \* 24 hrs))

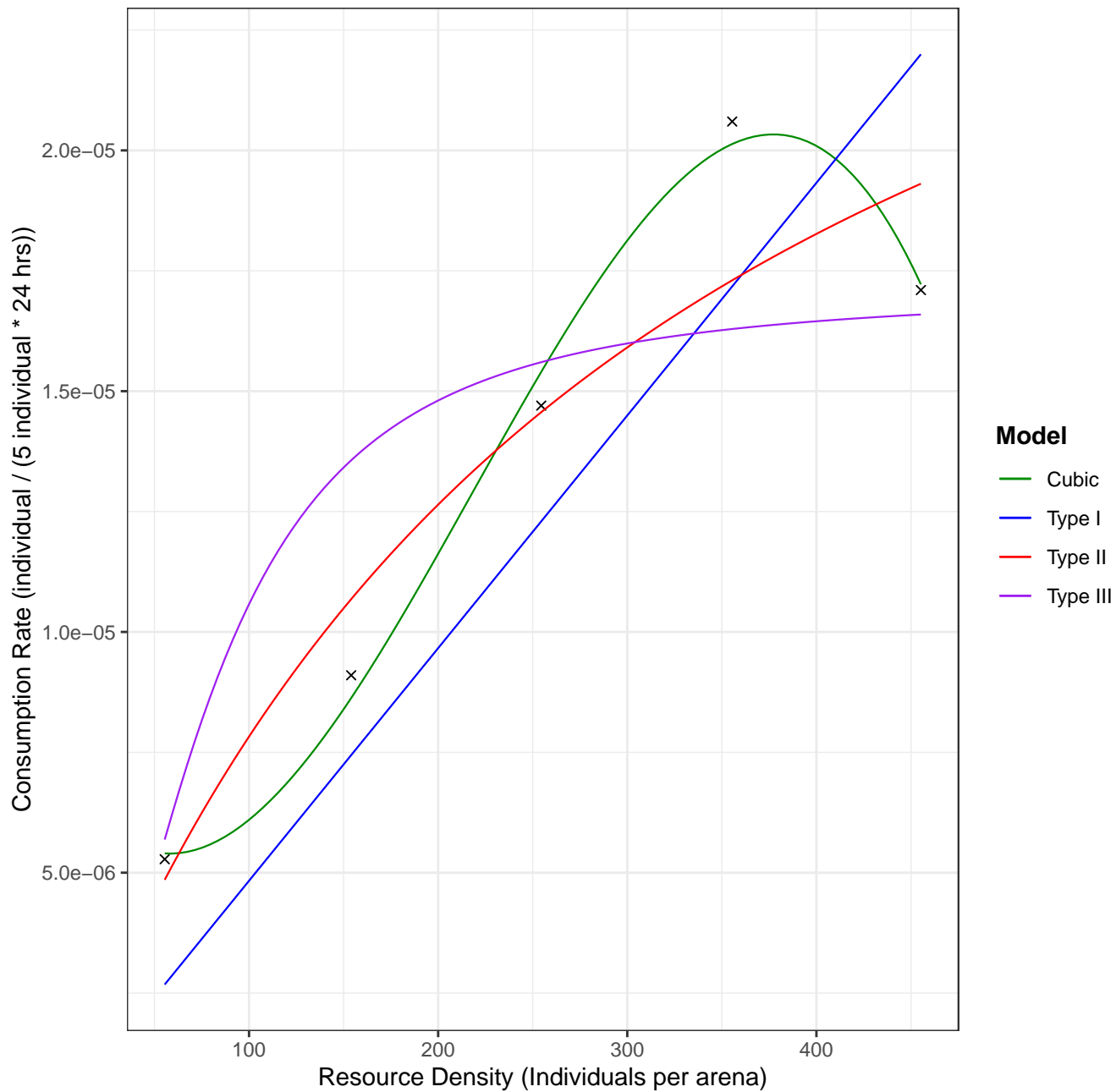
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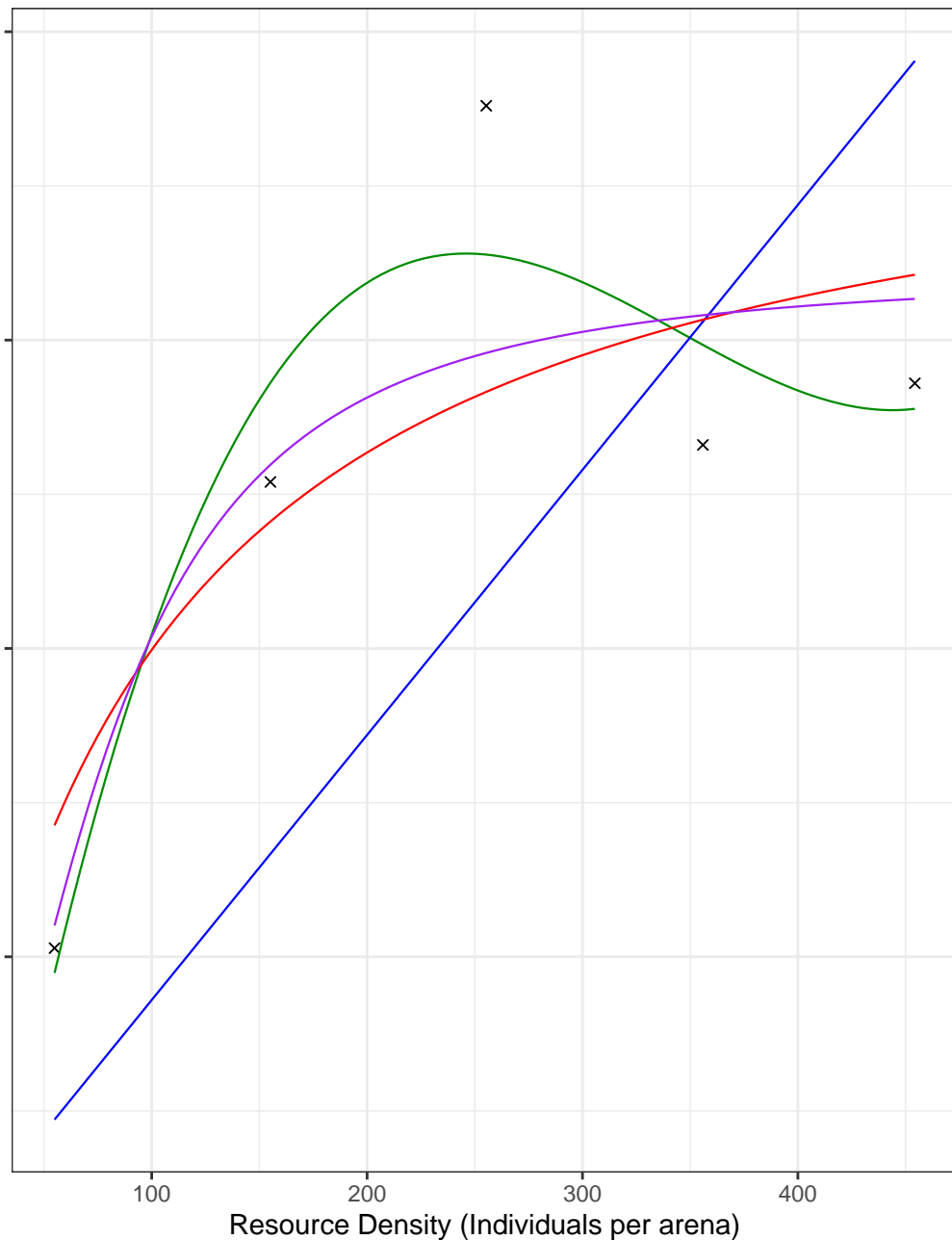








Consumption Rate (individual / (5 individual \* 24 hrs))

**Model**

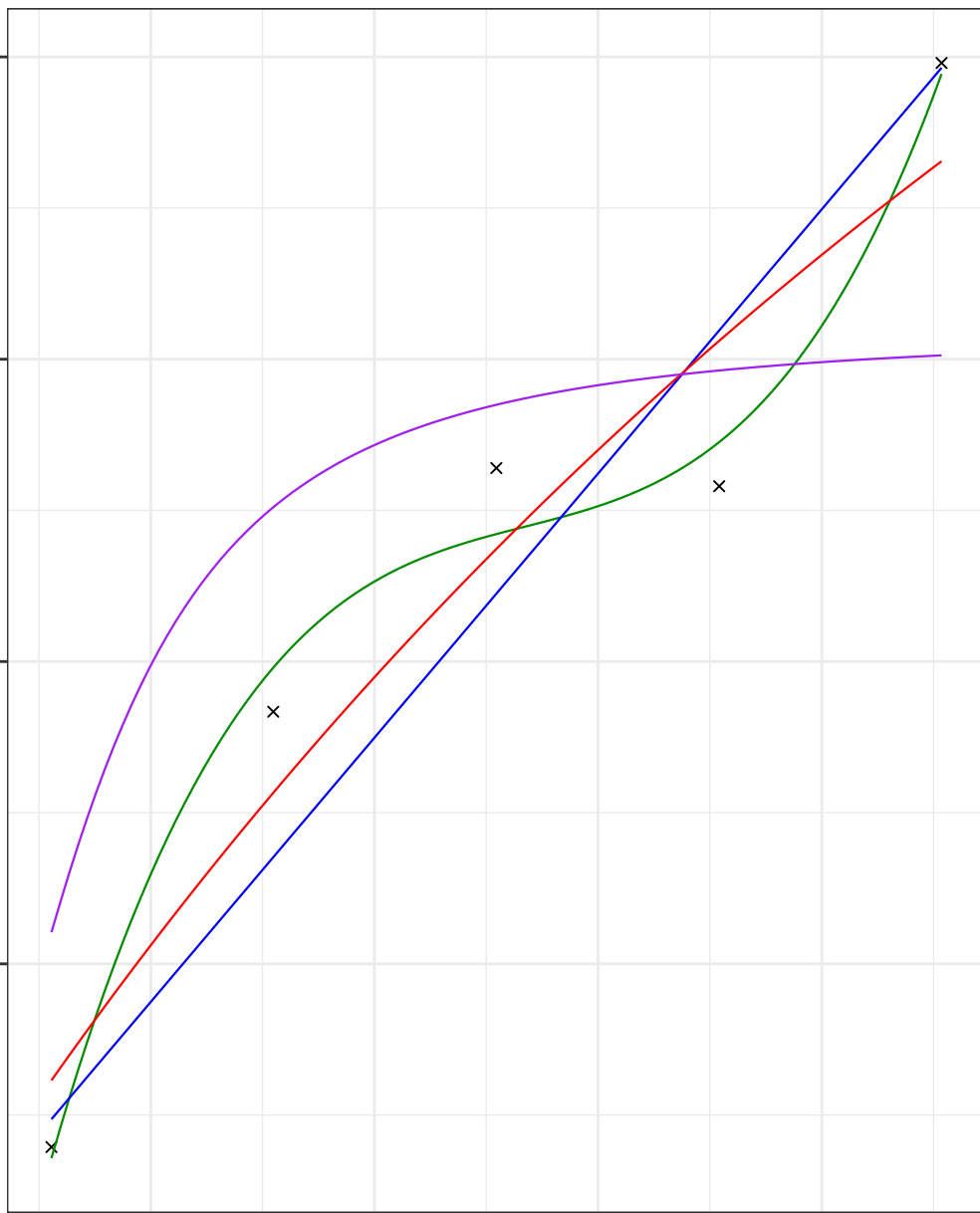
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Consumption Rate (individual / (5 individual \* 24 hrs))

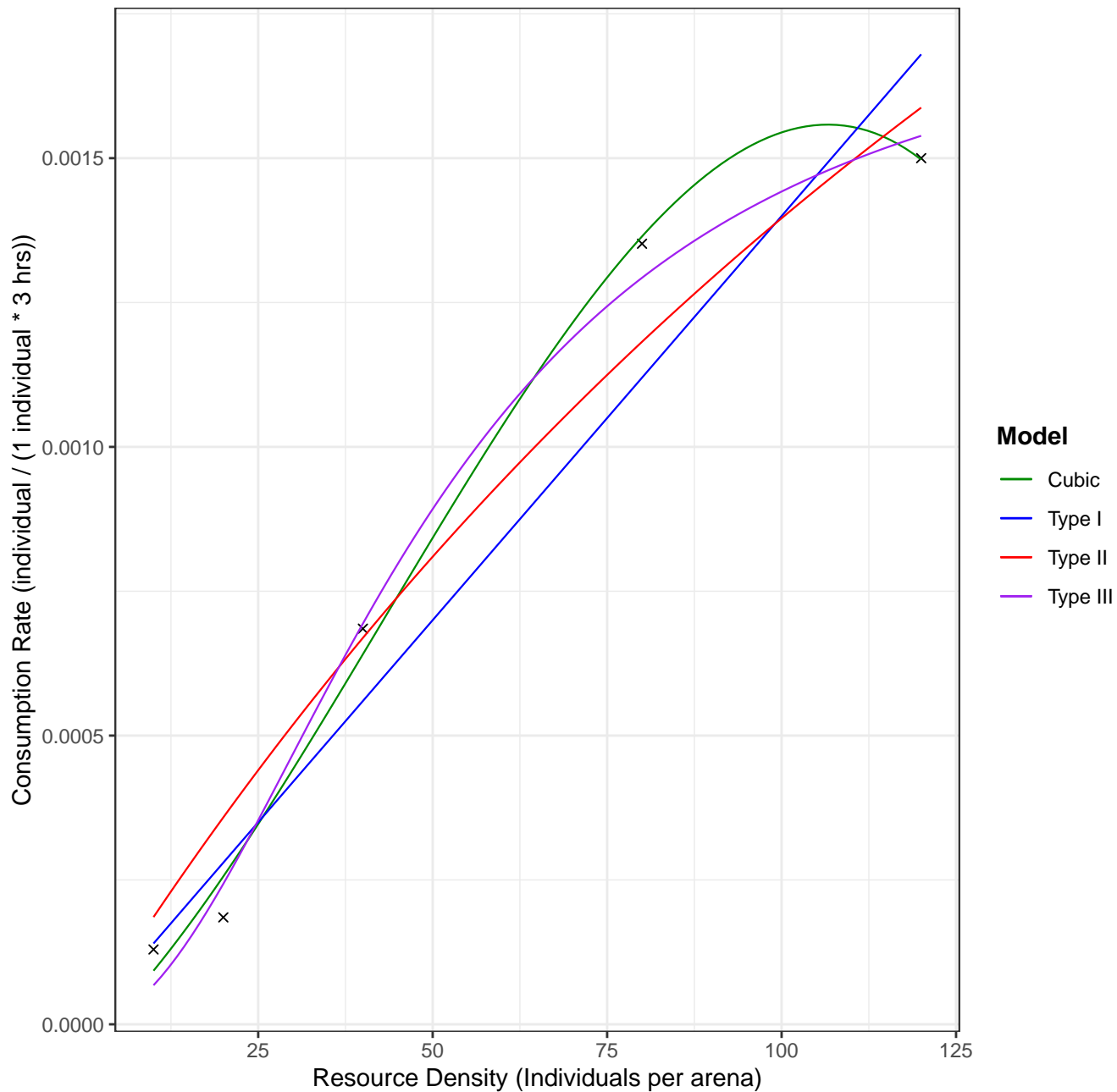
Resource Density (Individuals per arena)

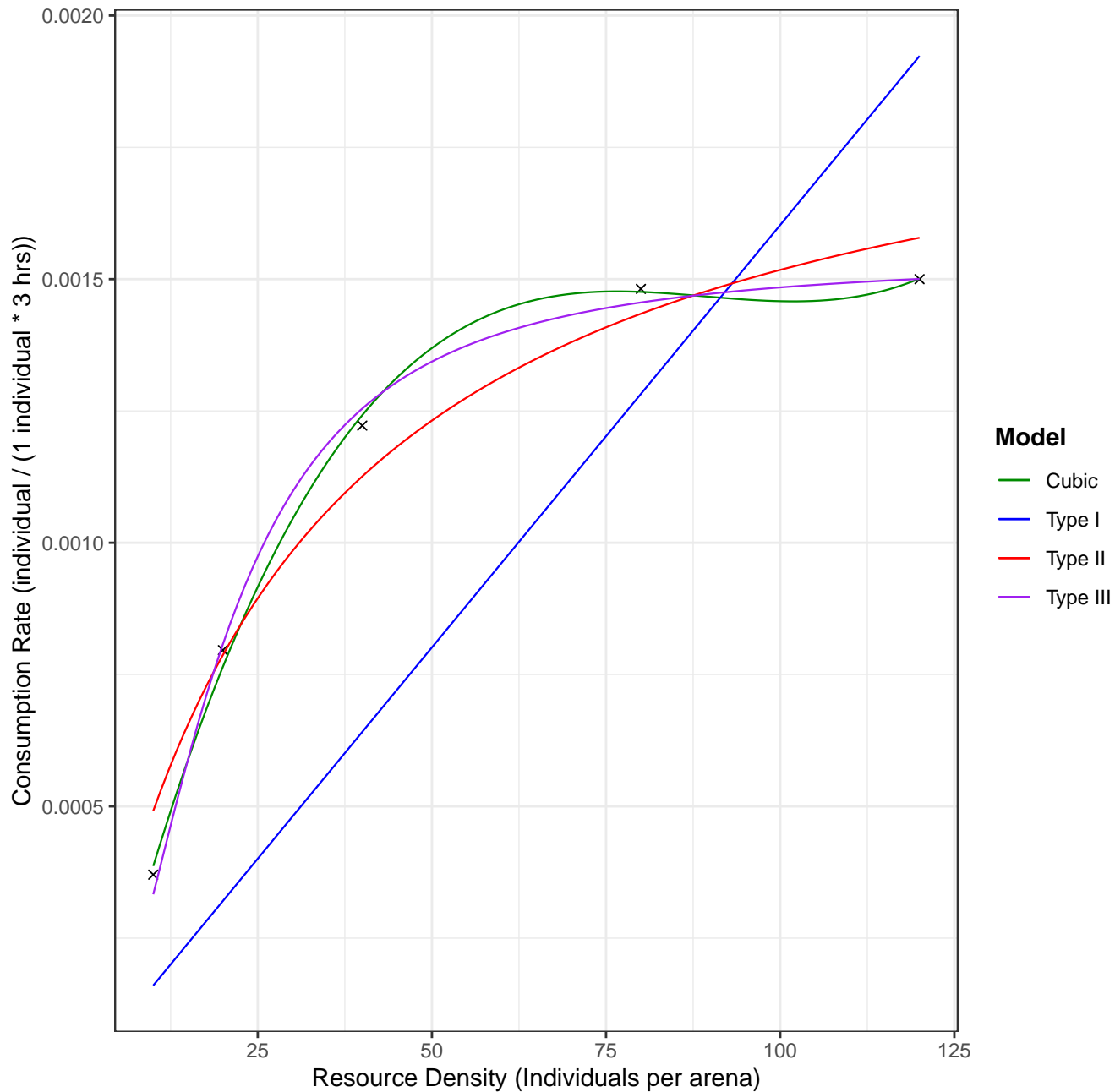
**Model**

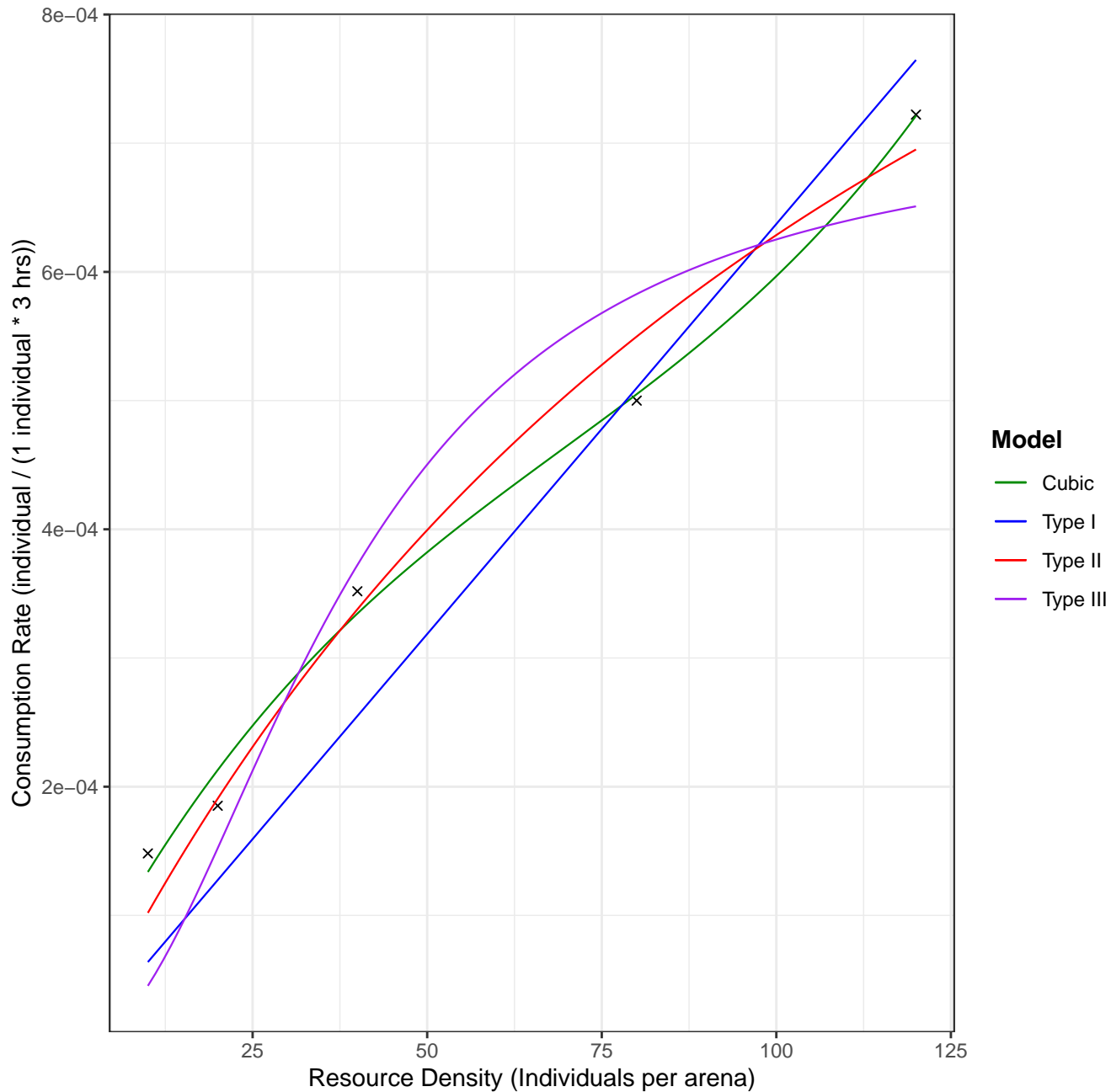
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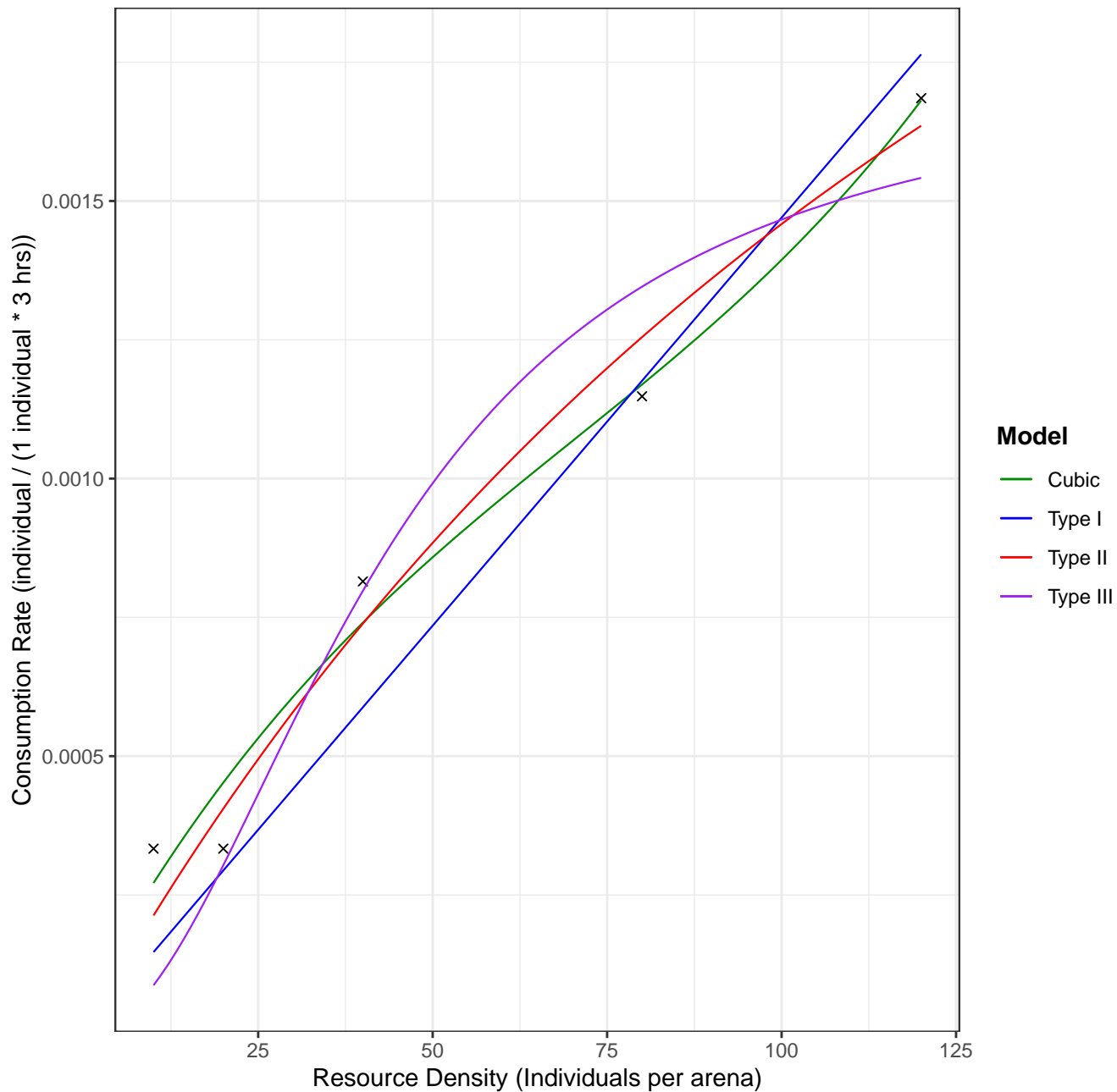


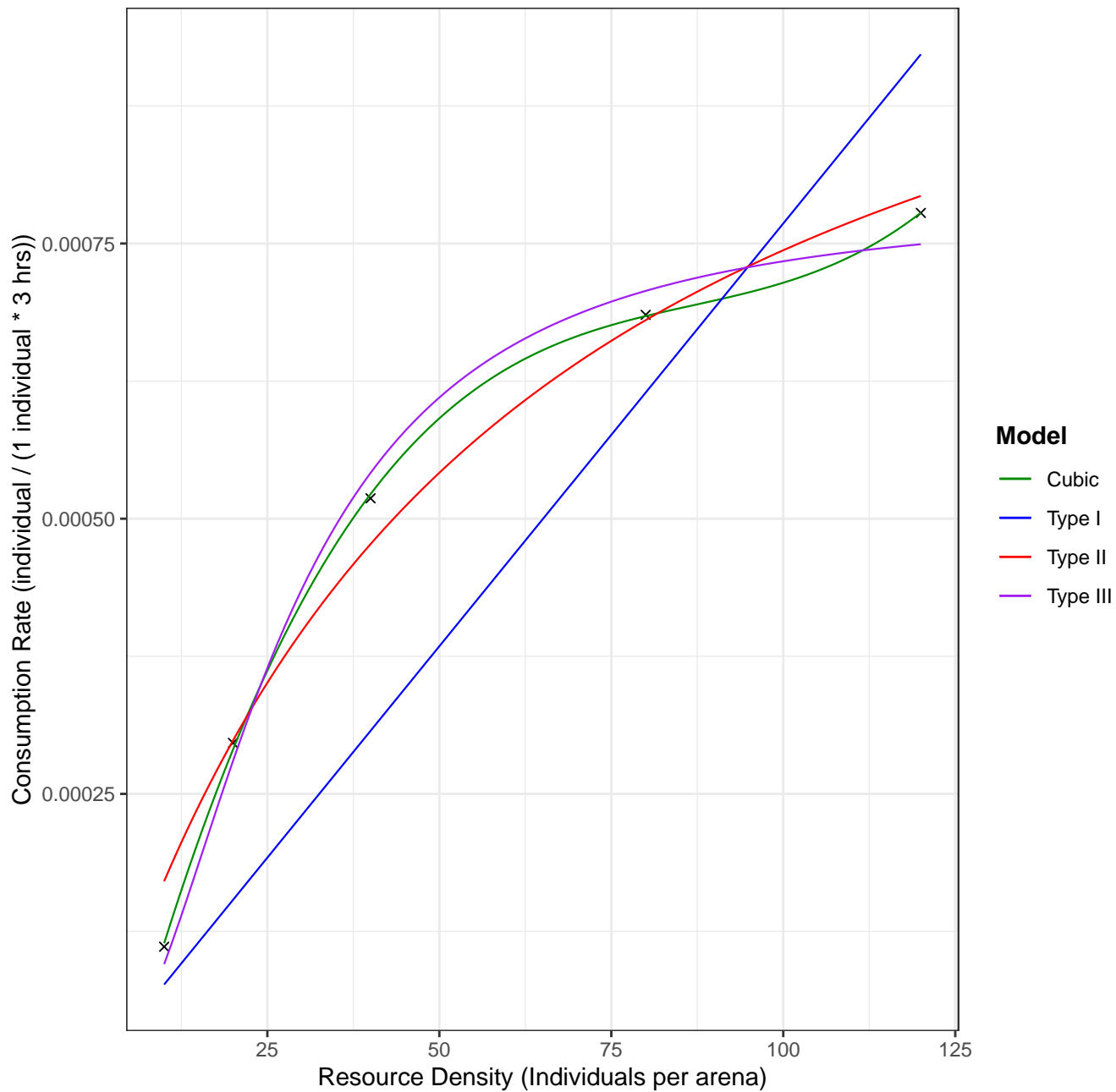


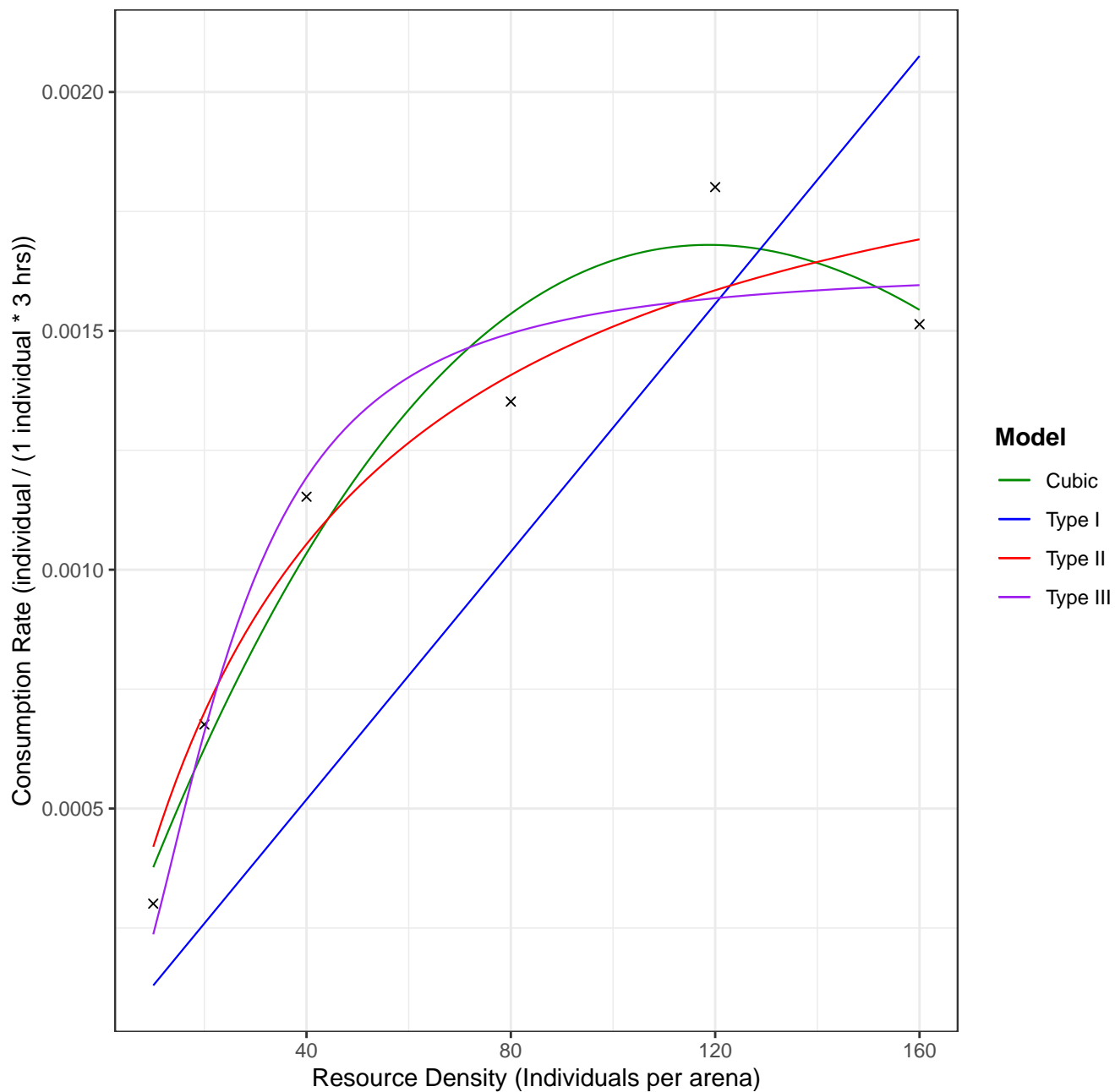


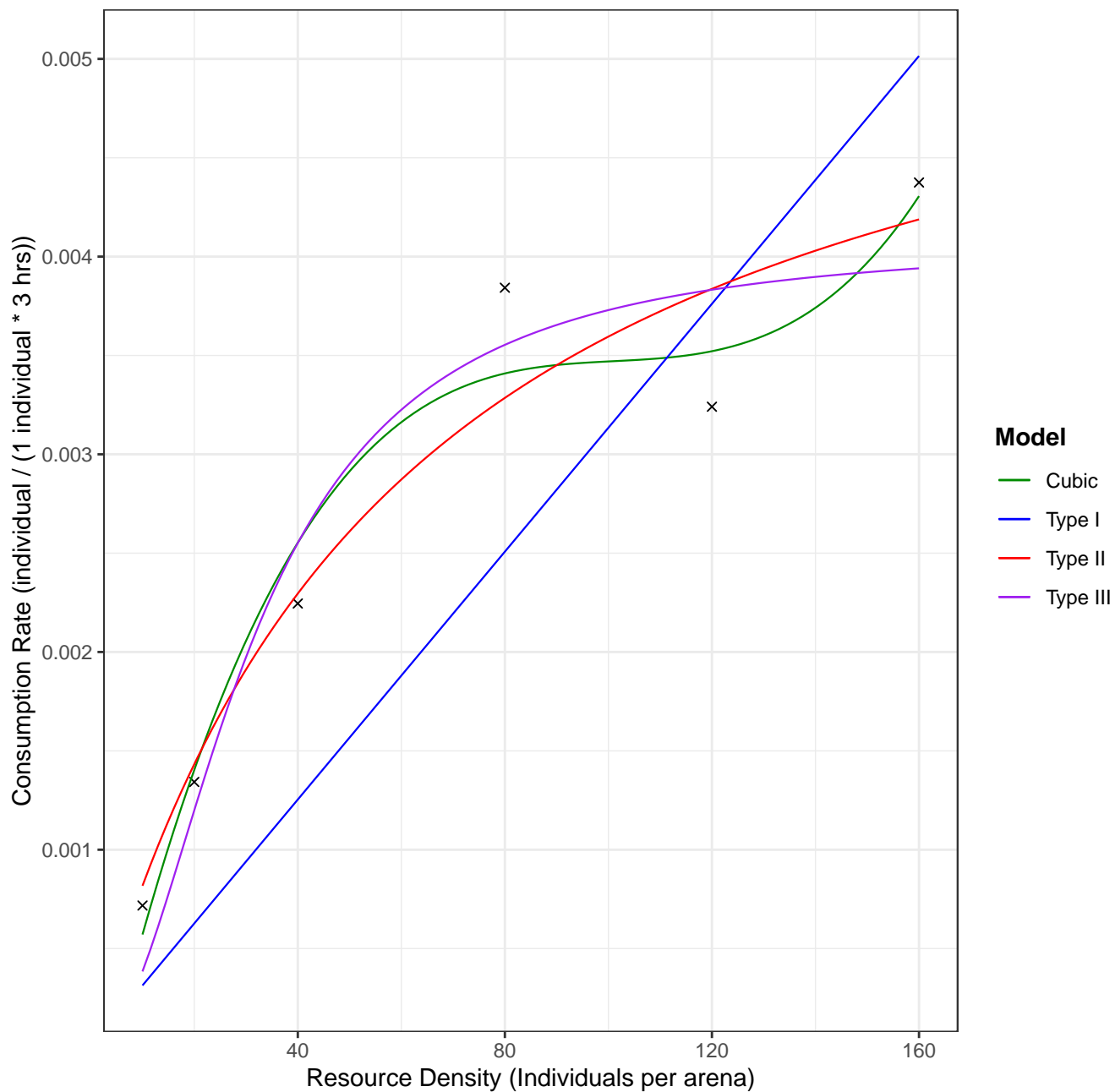


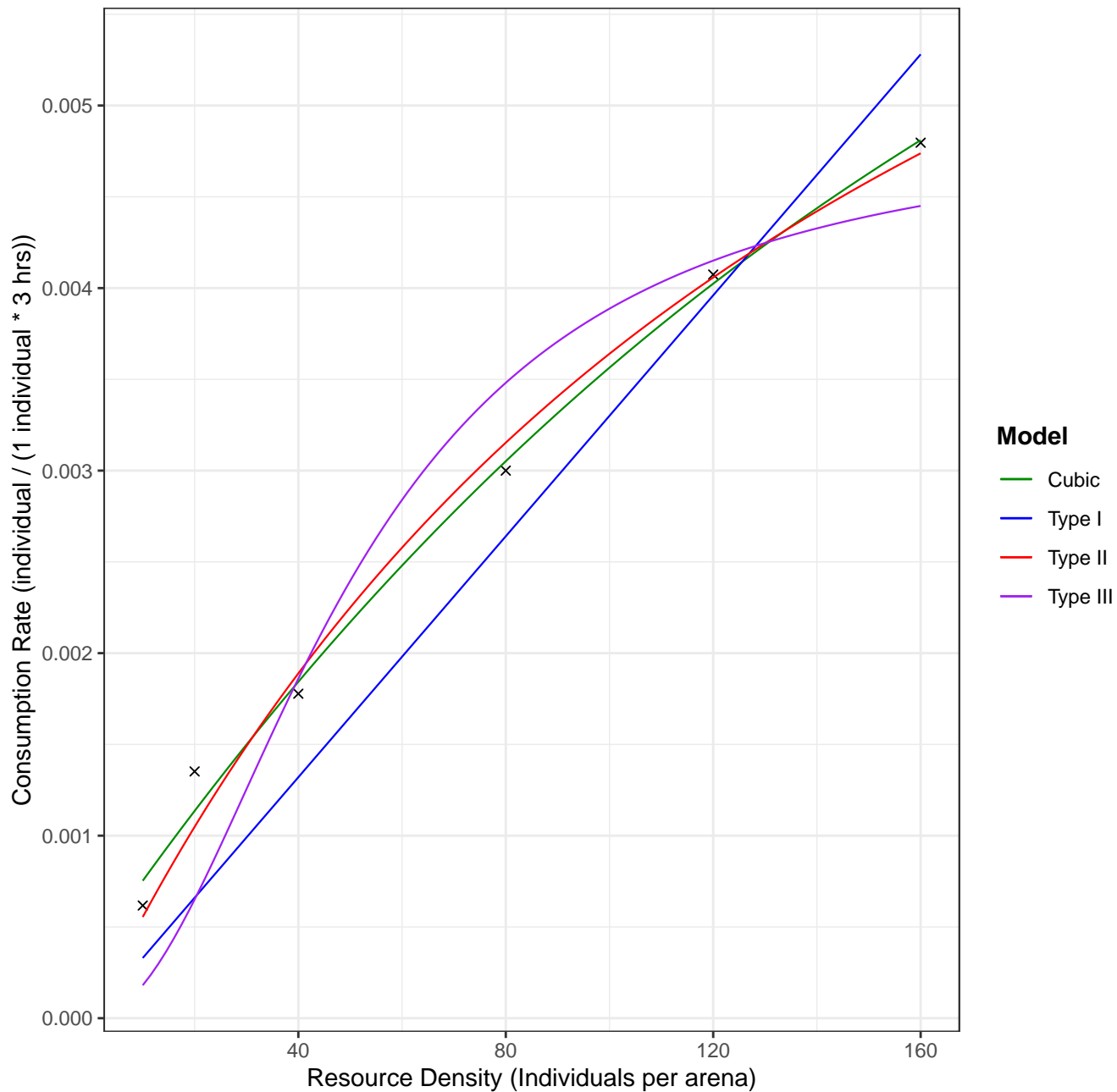




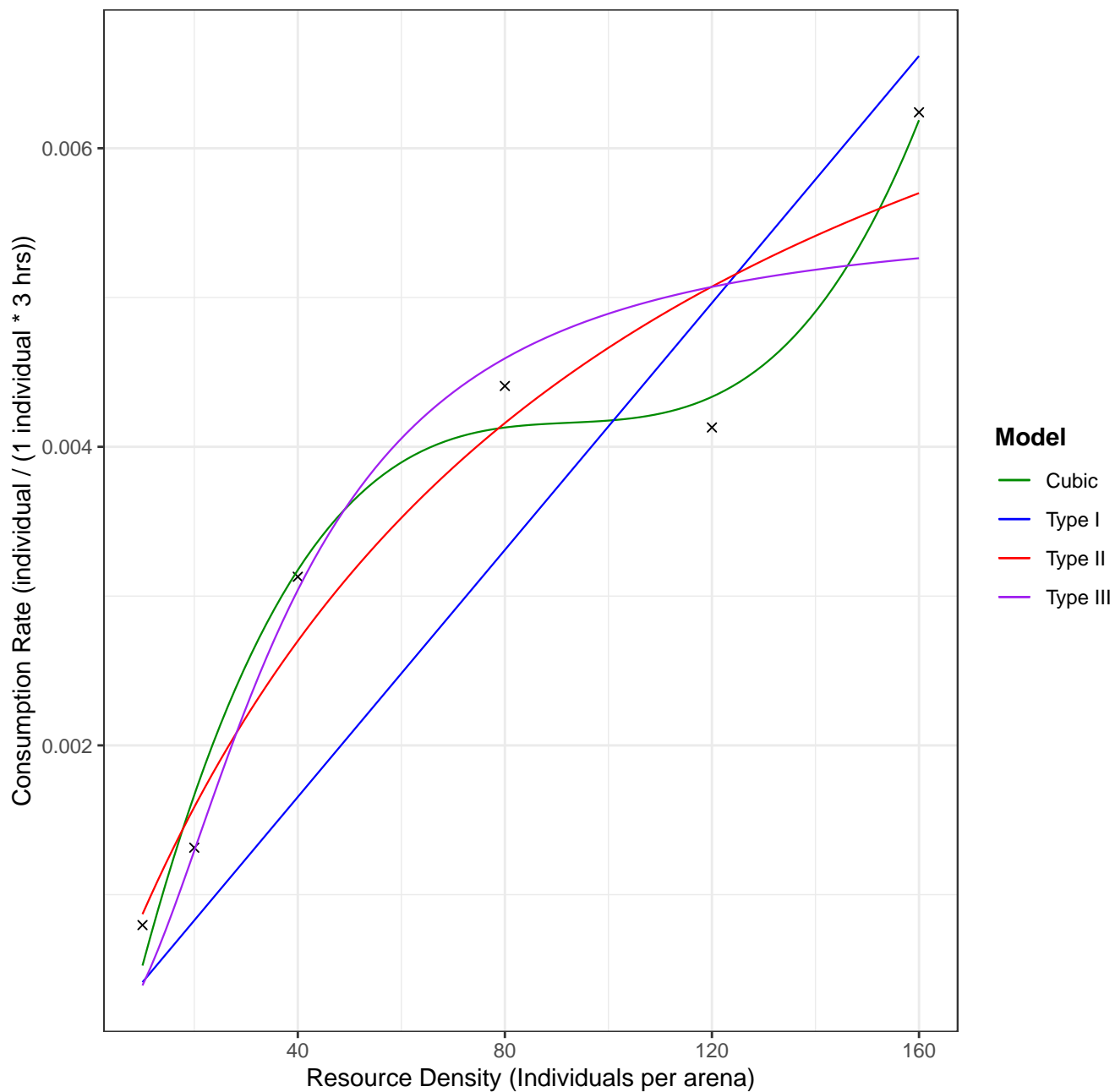


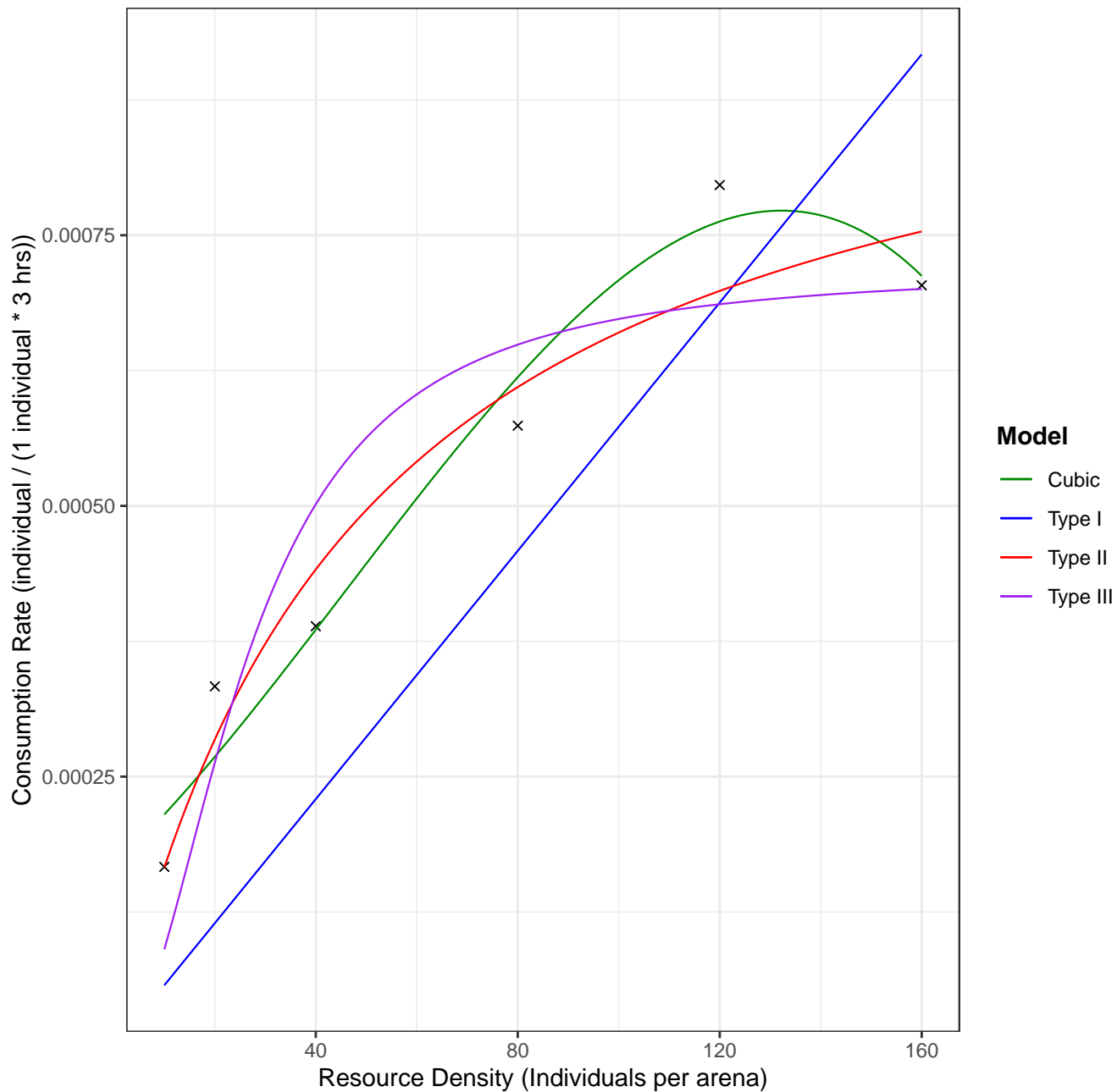


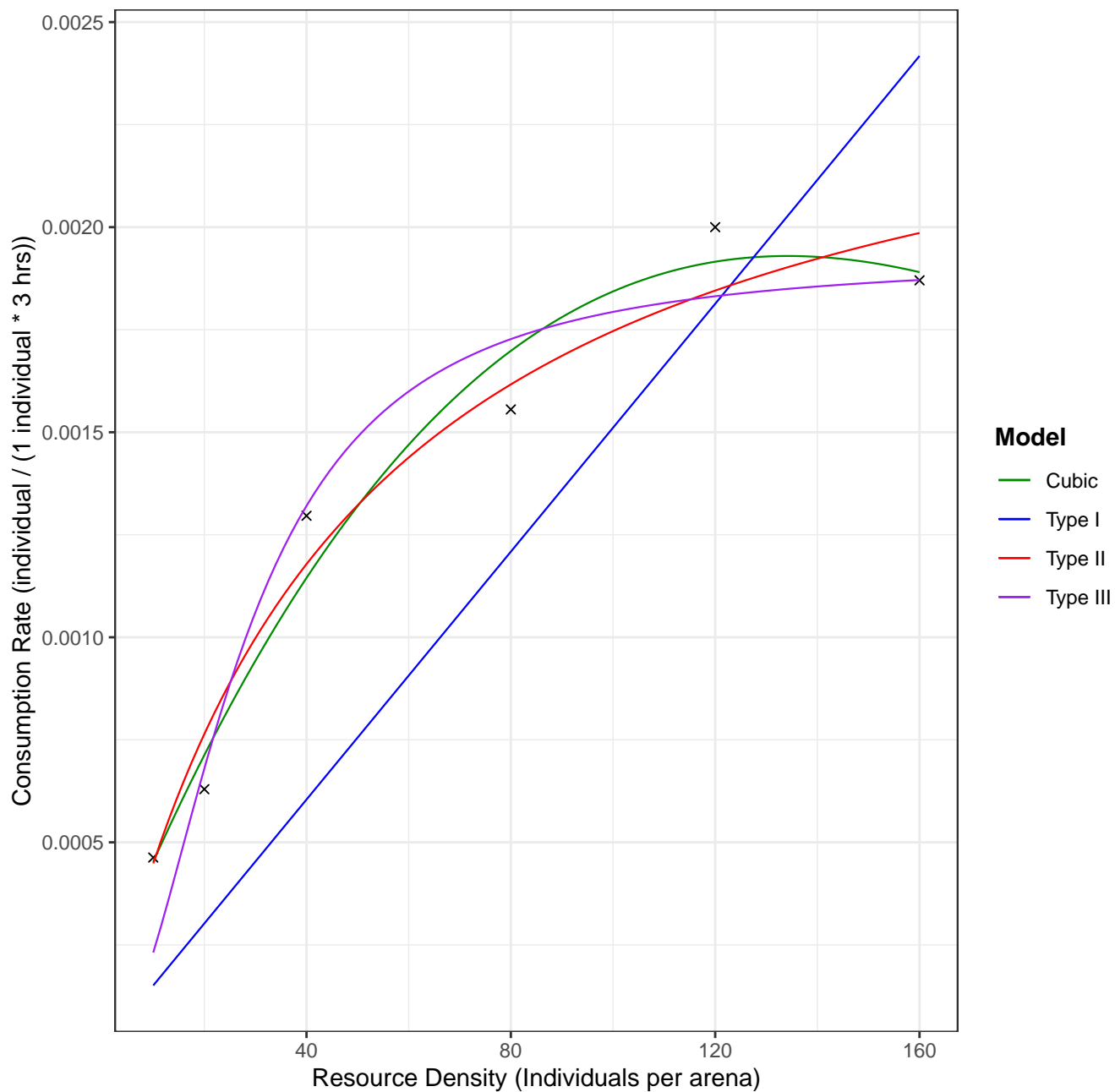


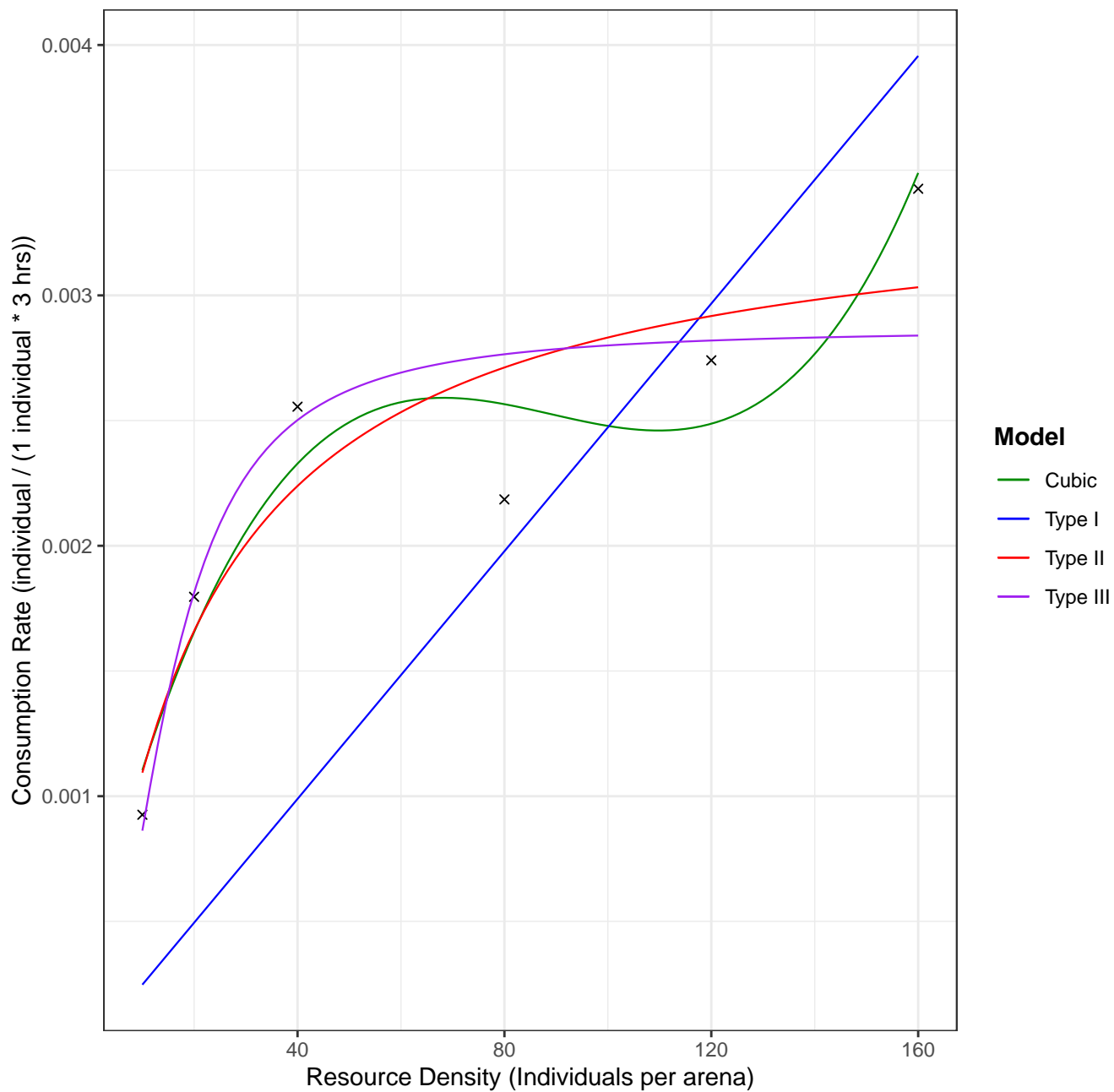


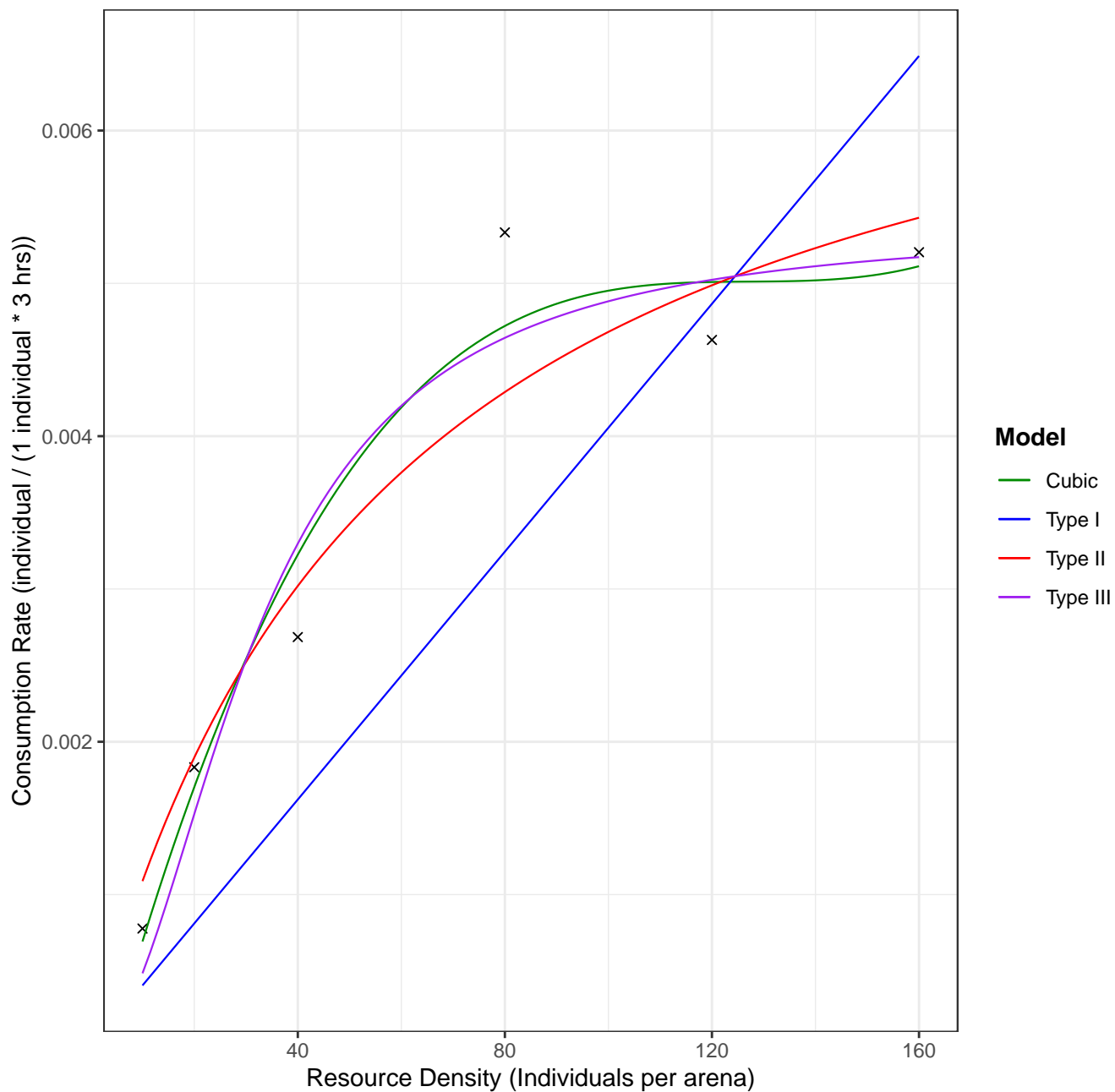


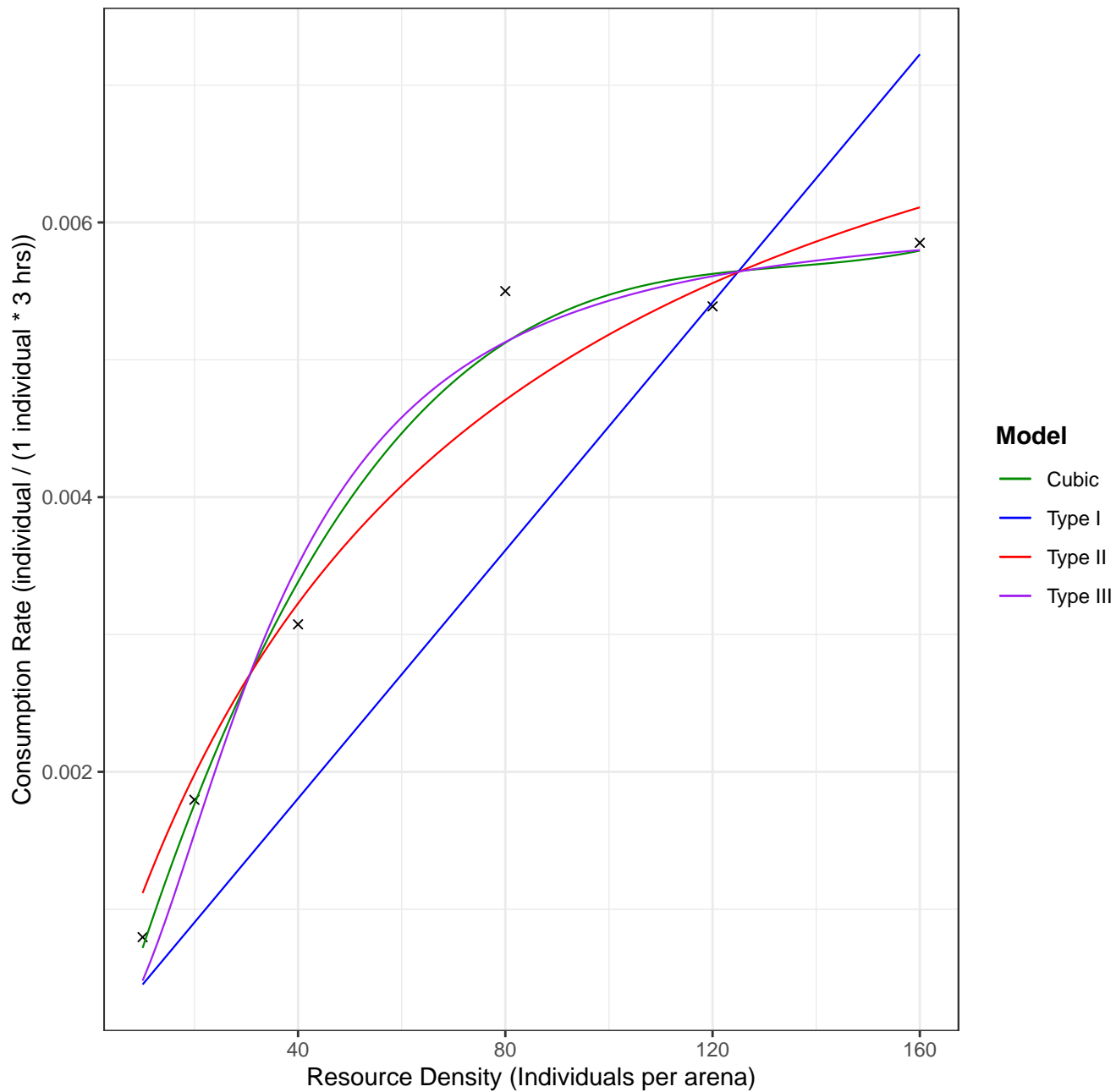


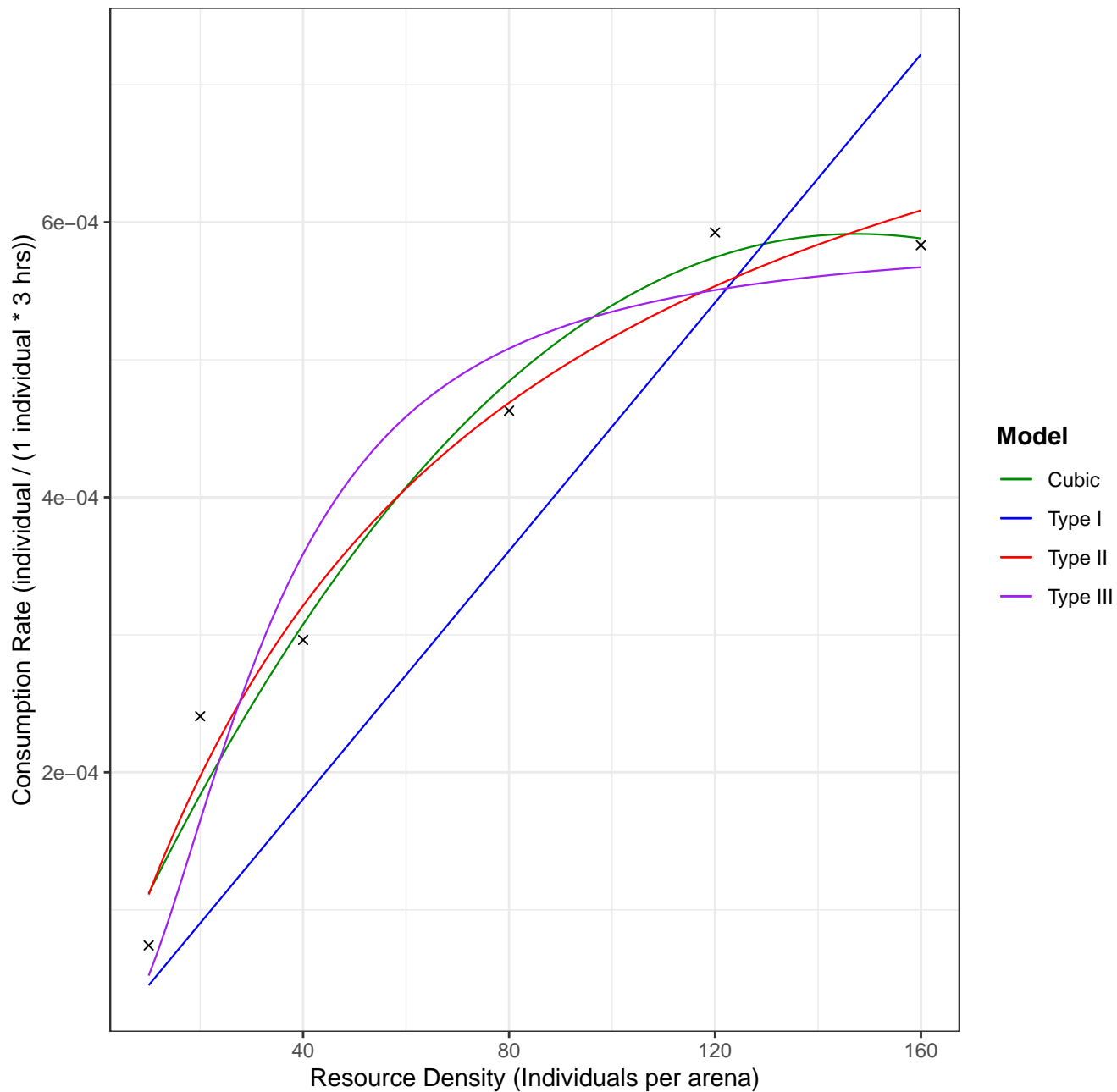


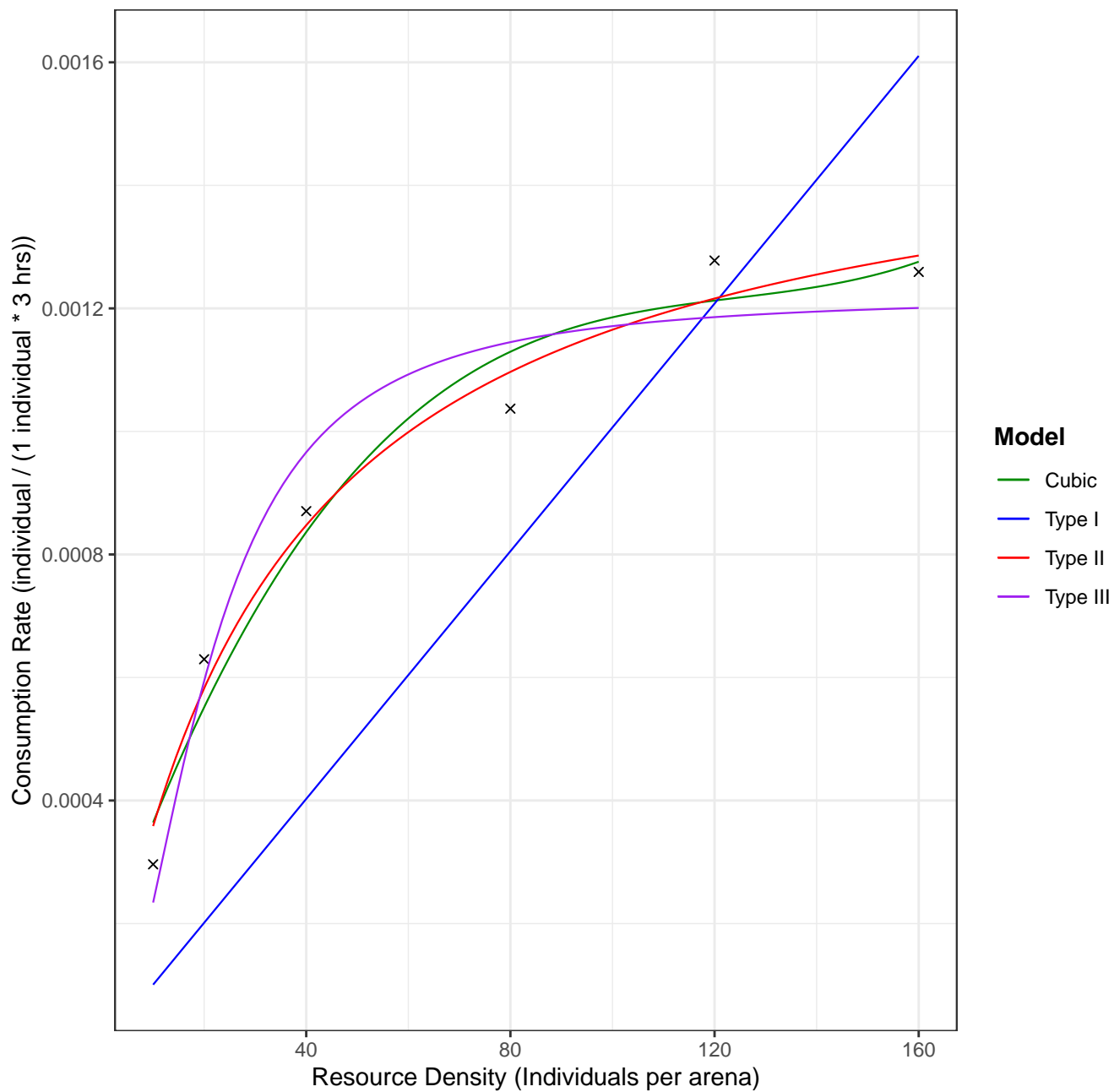




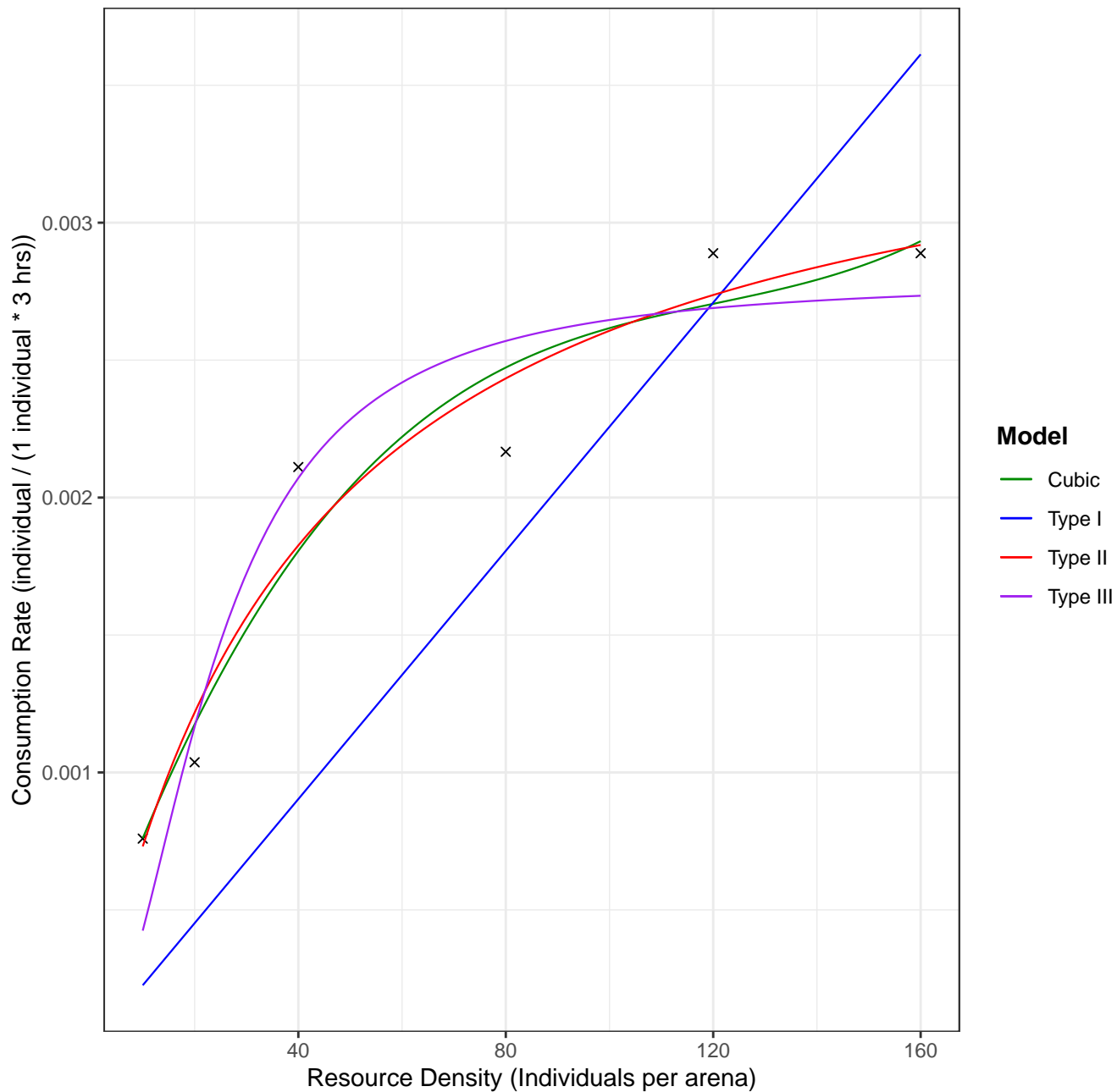


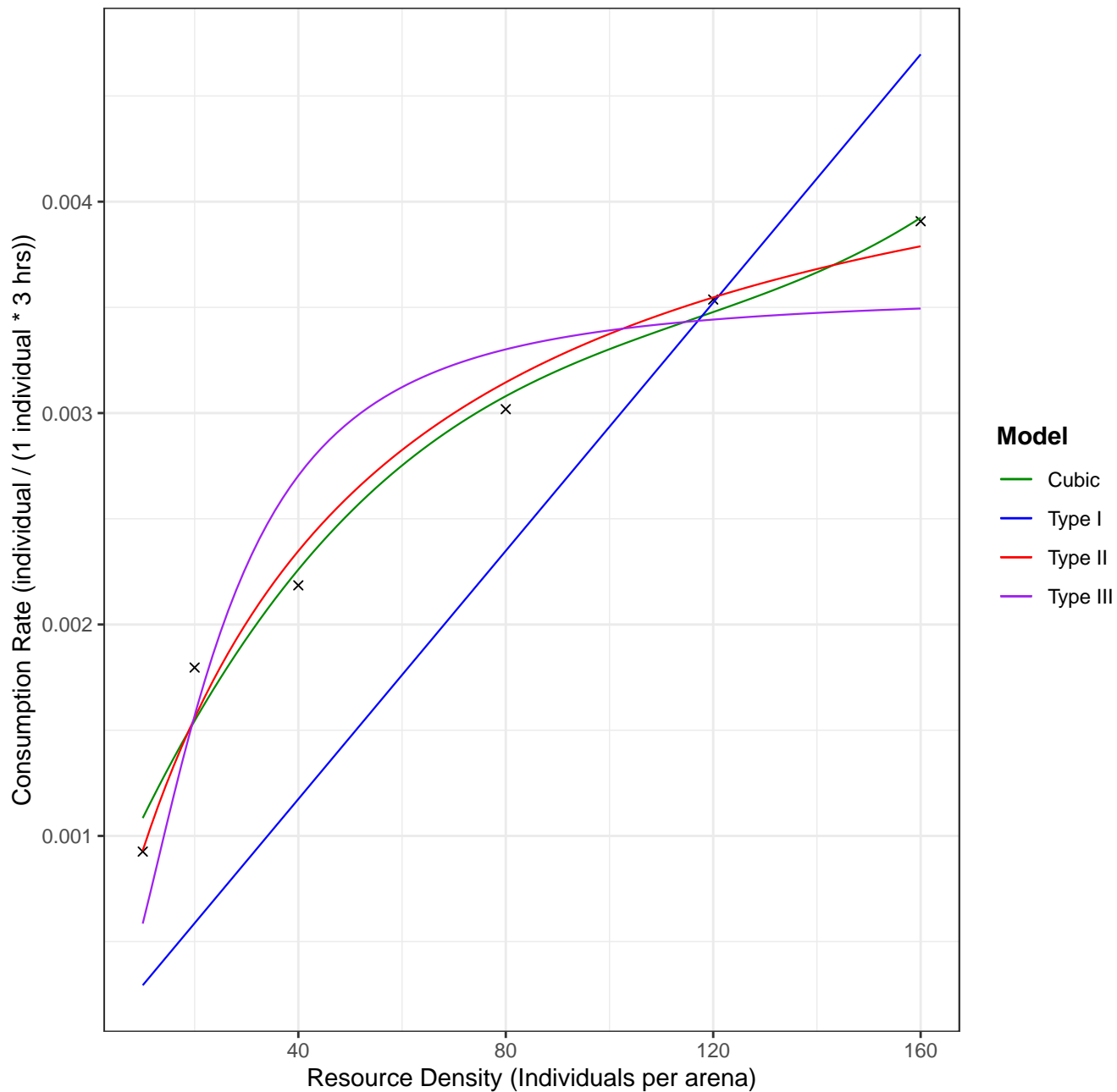


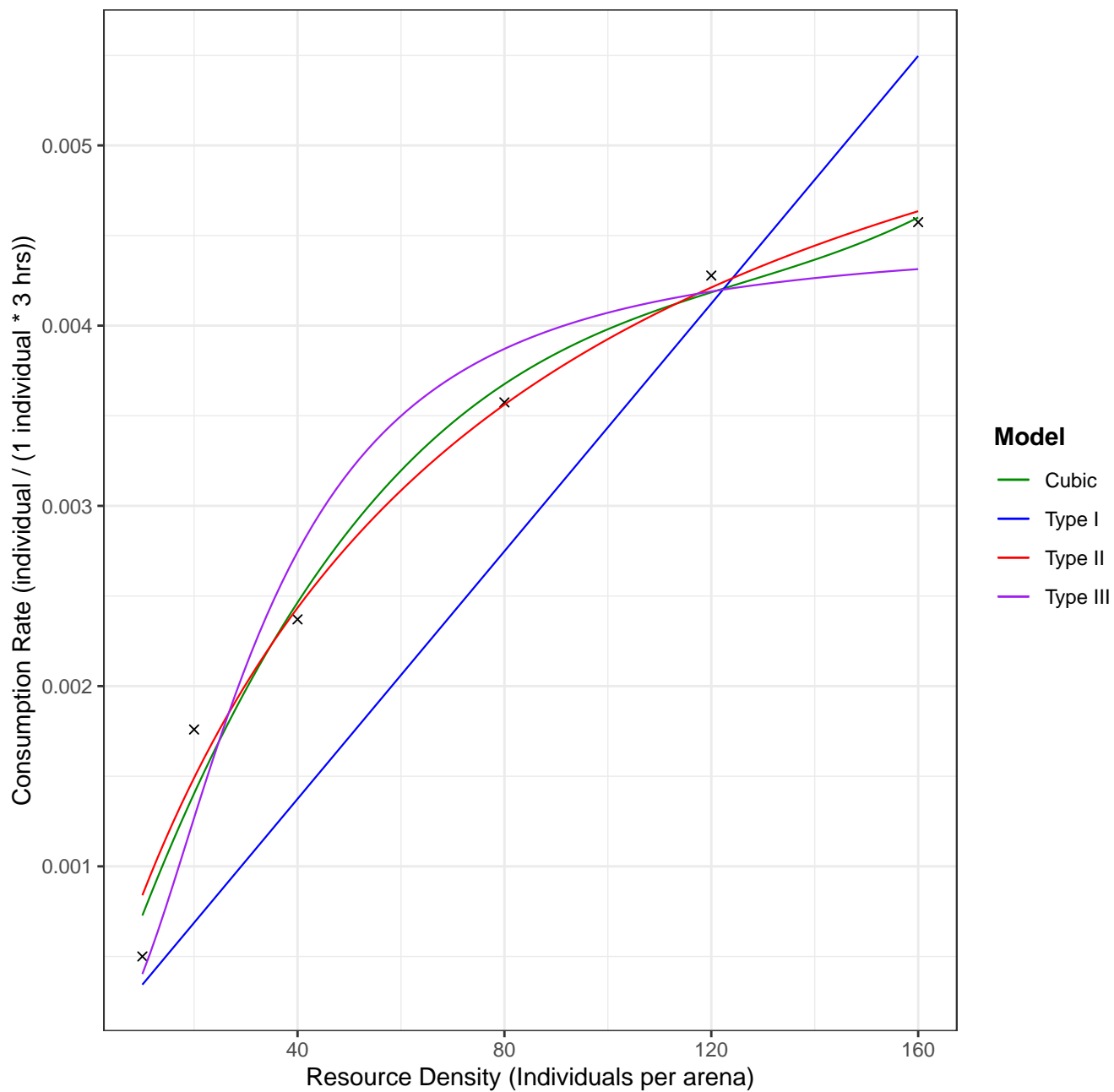


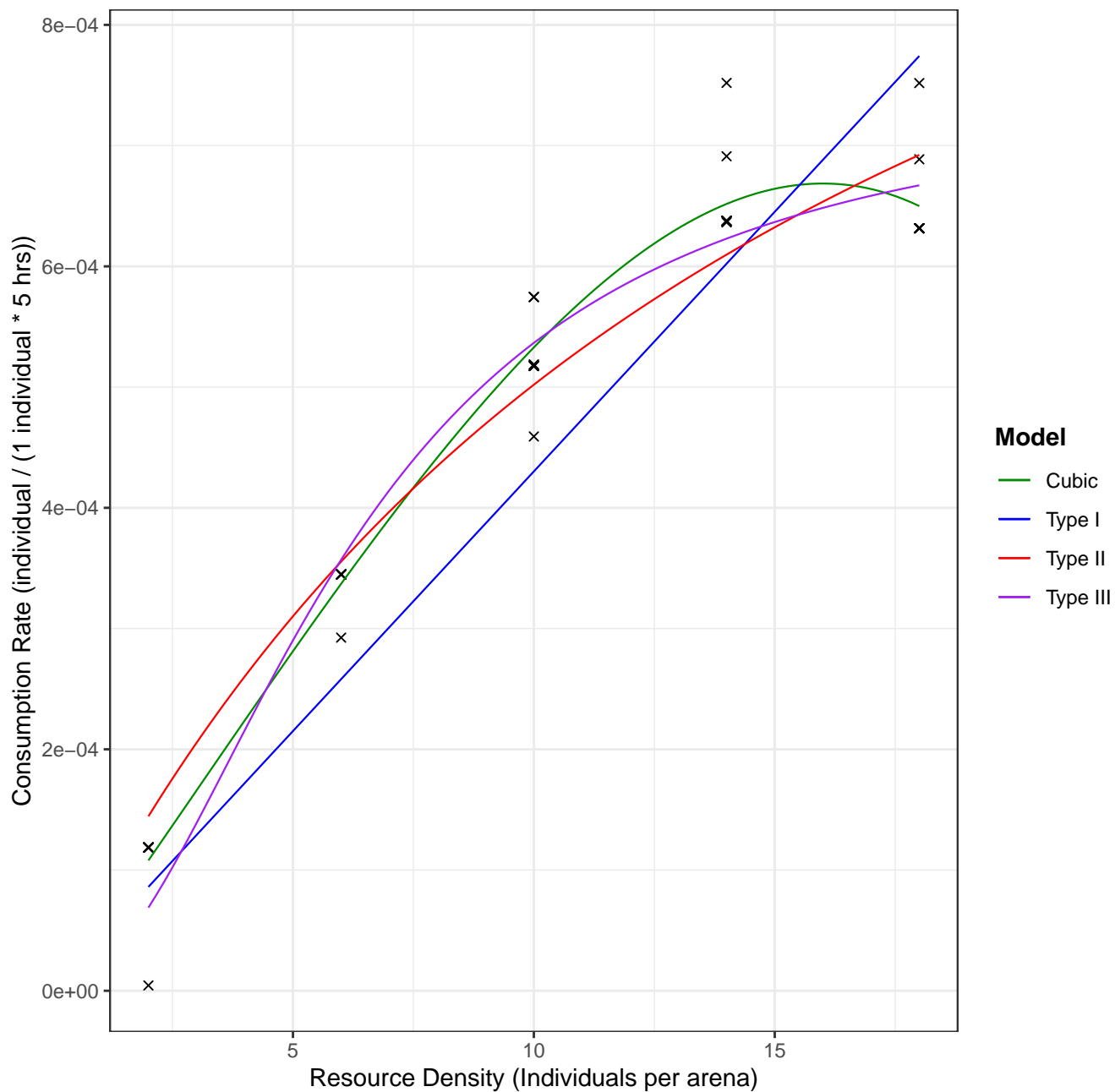


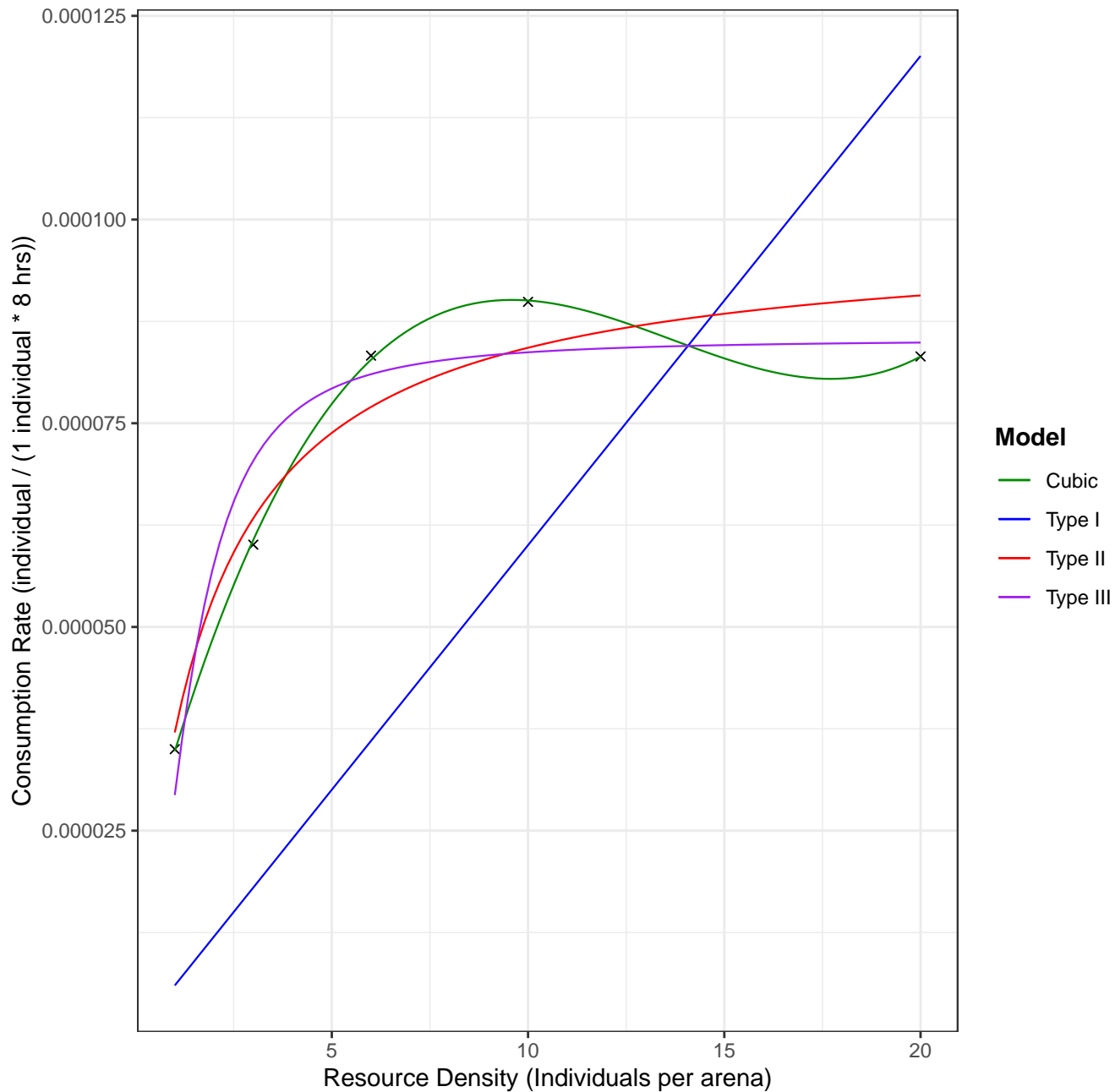




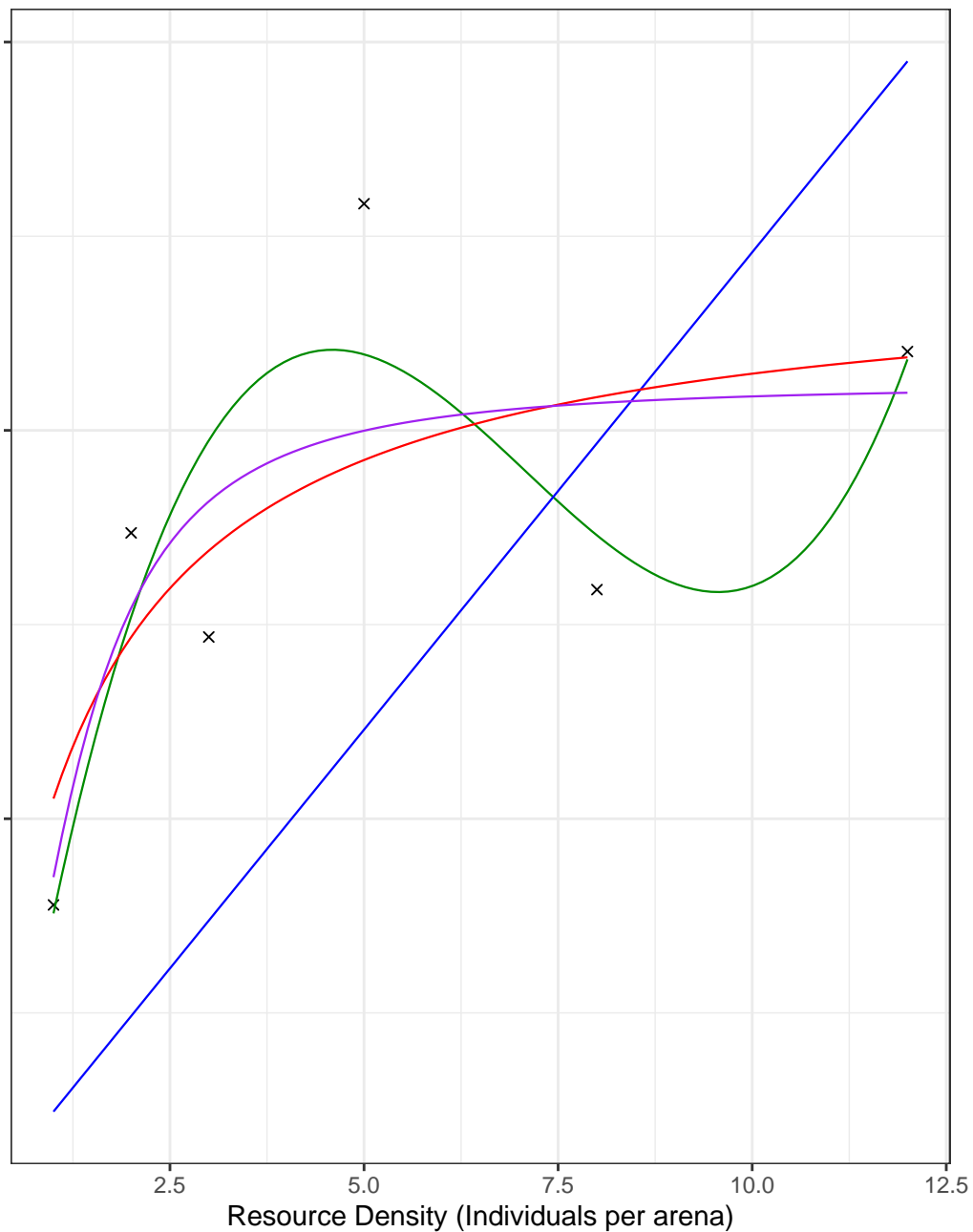




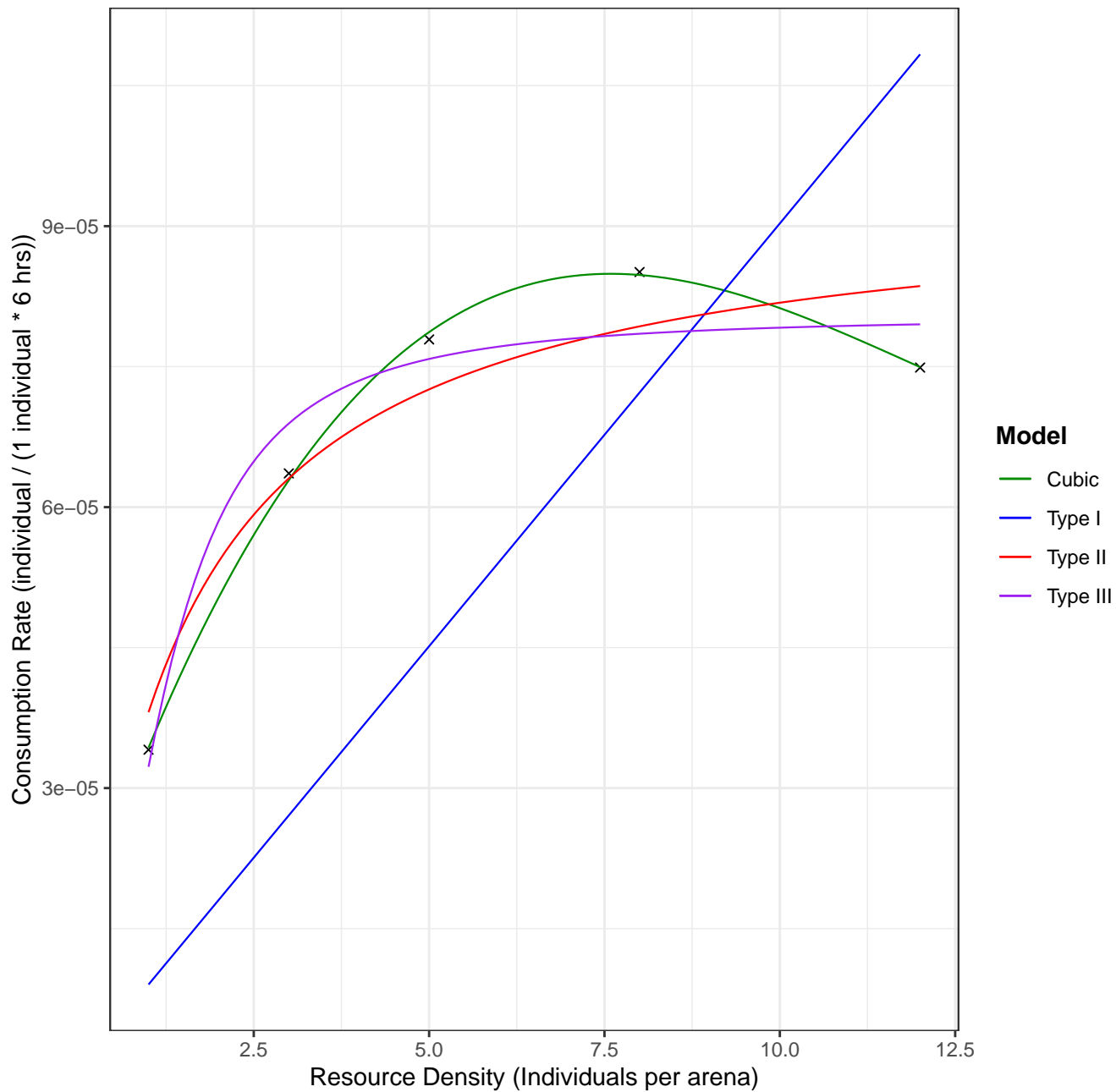


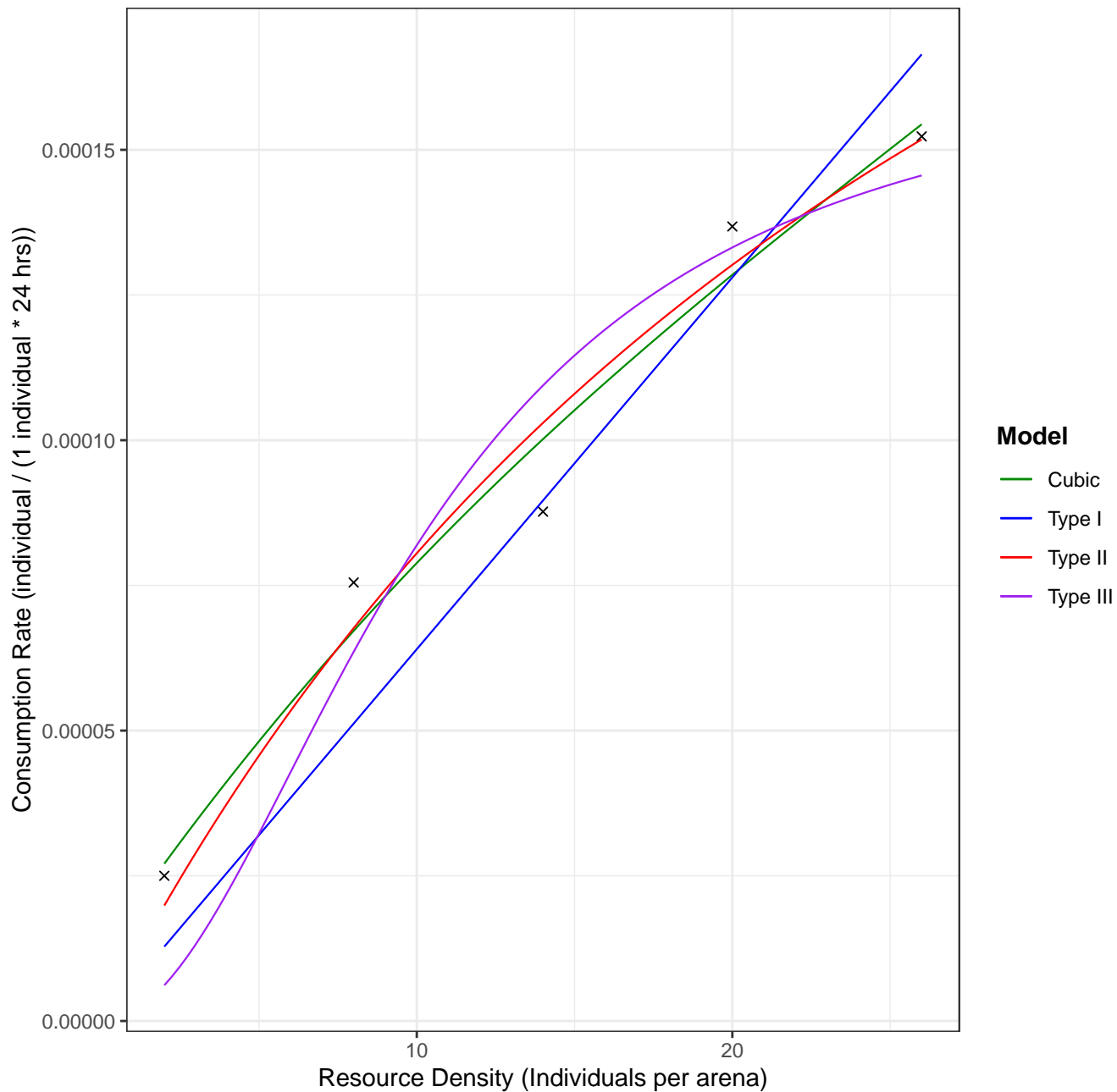


Consumption Rate (individual / (1 individual \* 6 hrs))

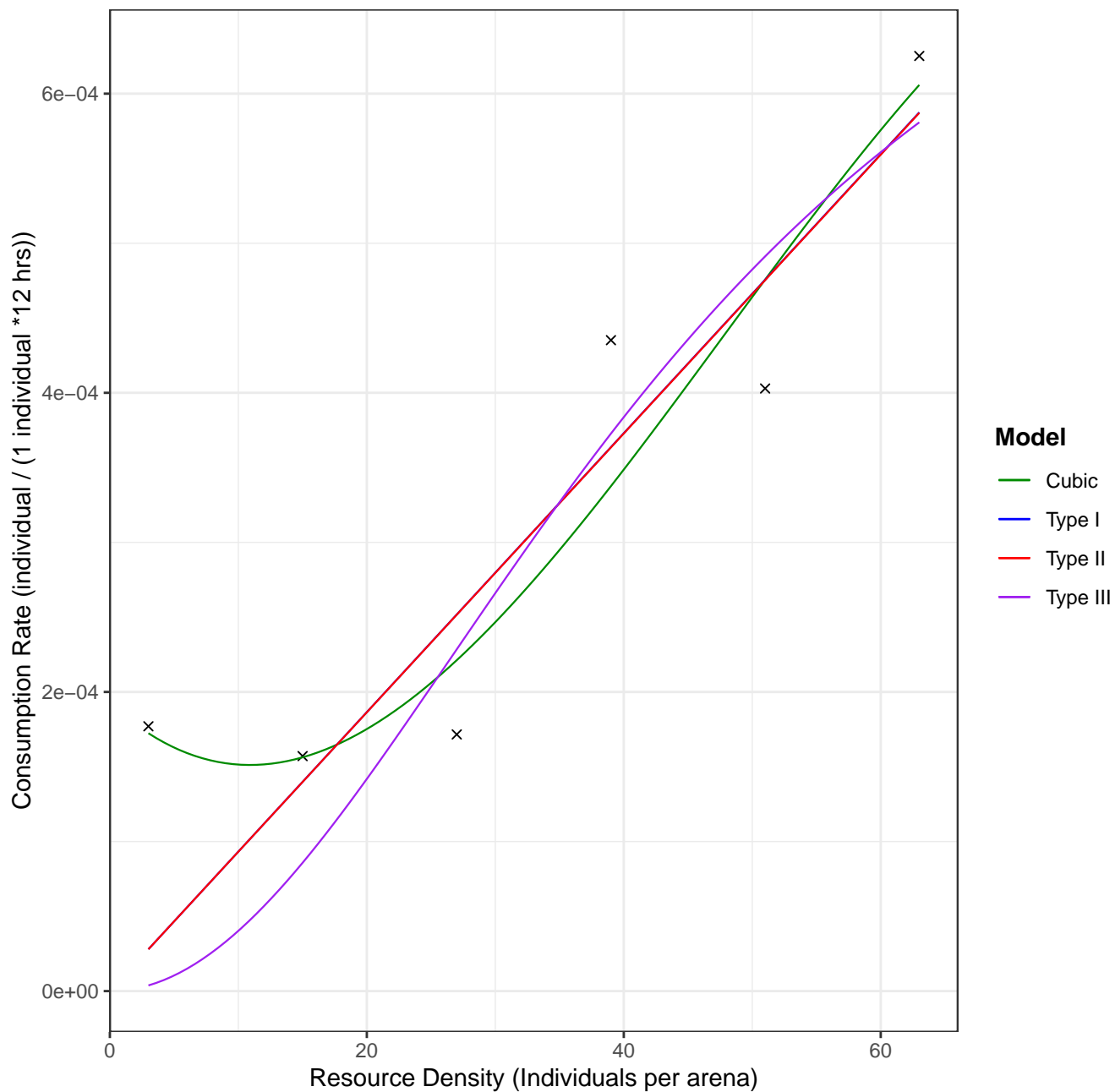
**Model**

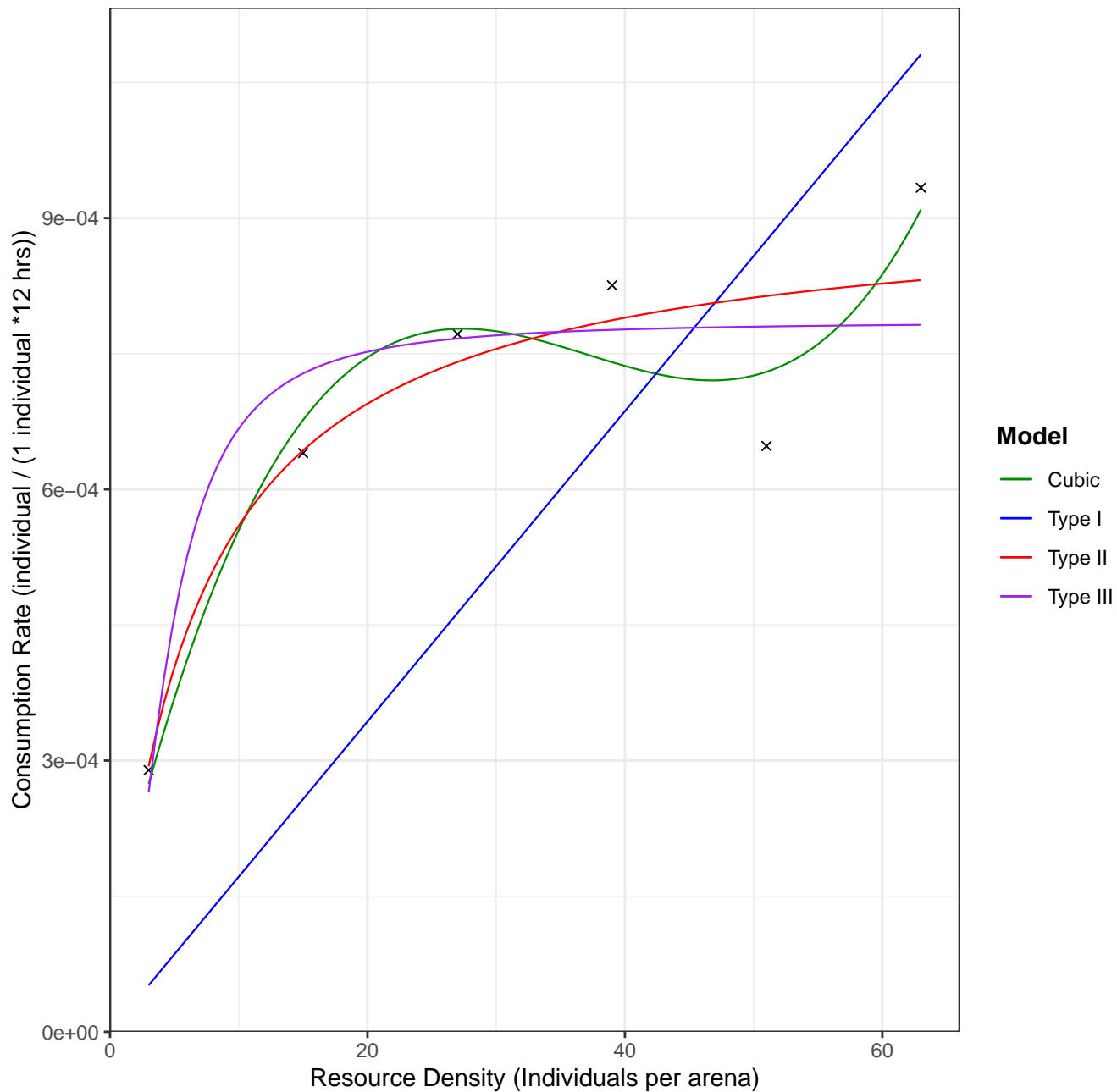
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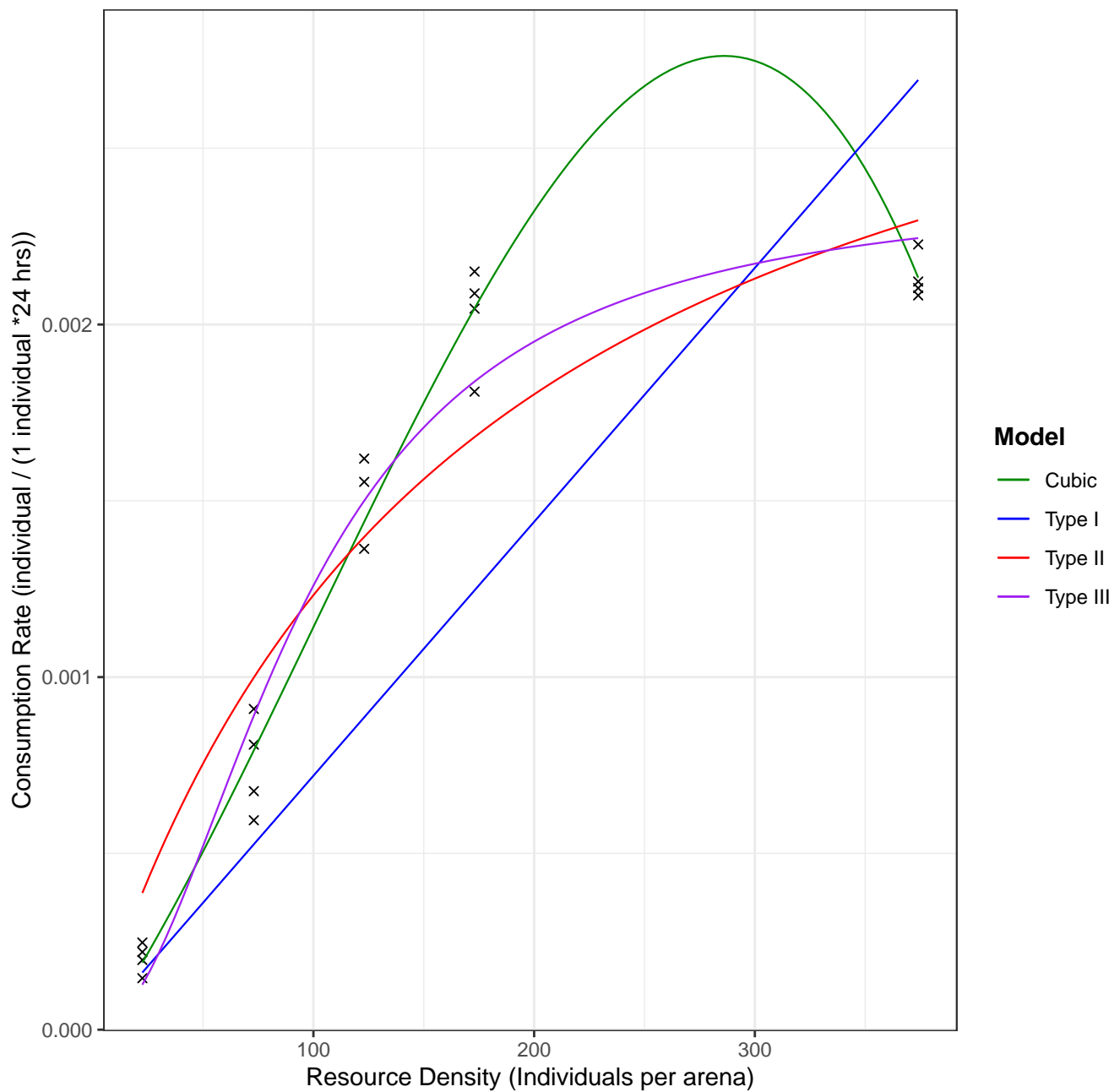


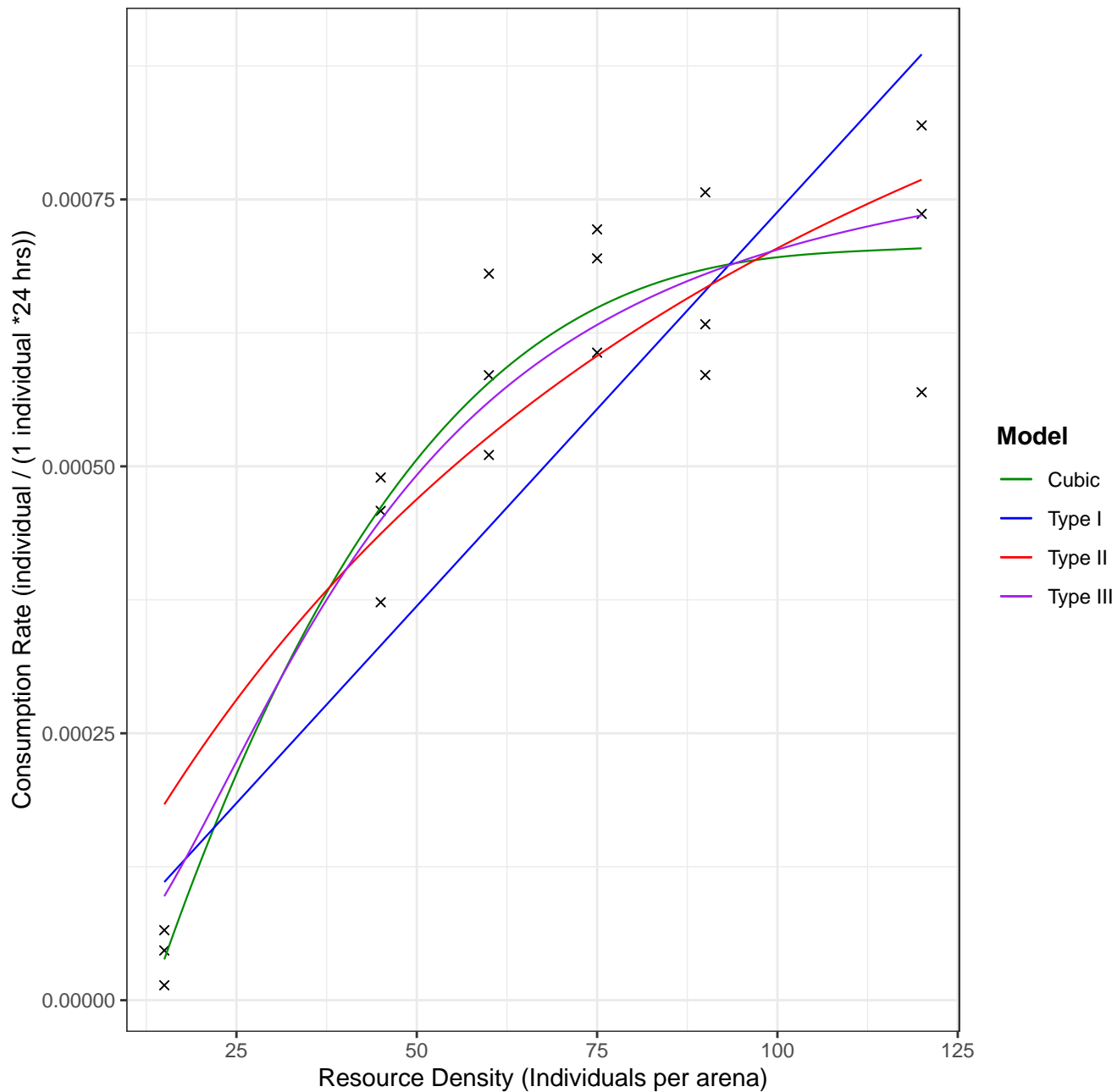


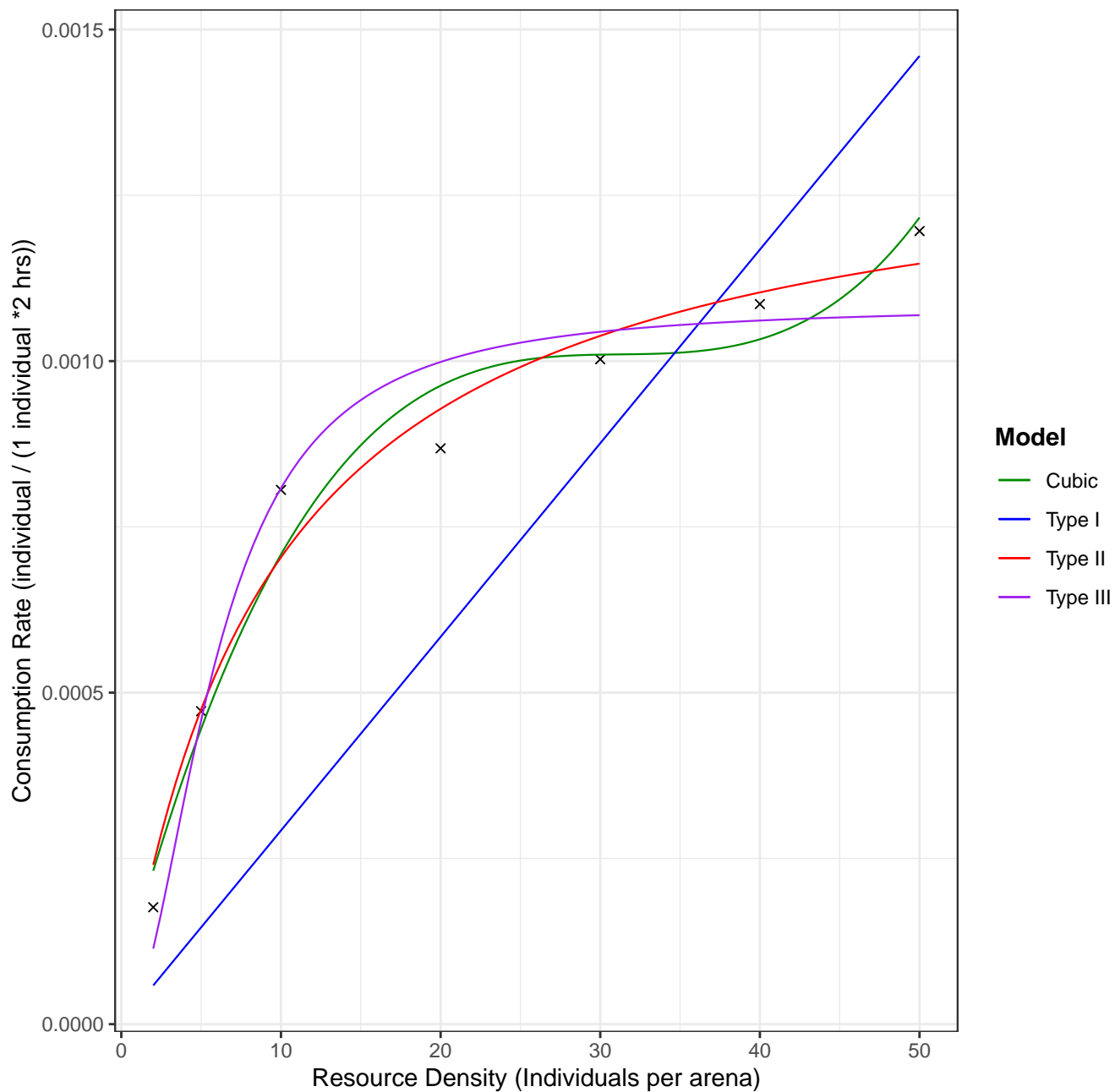


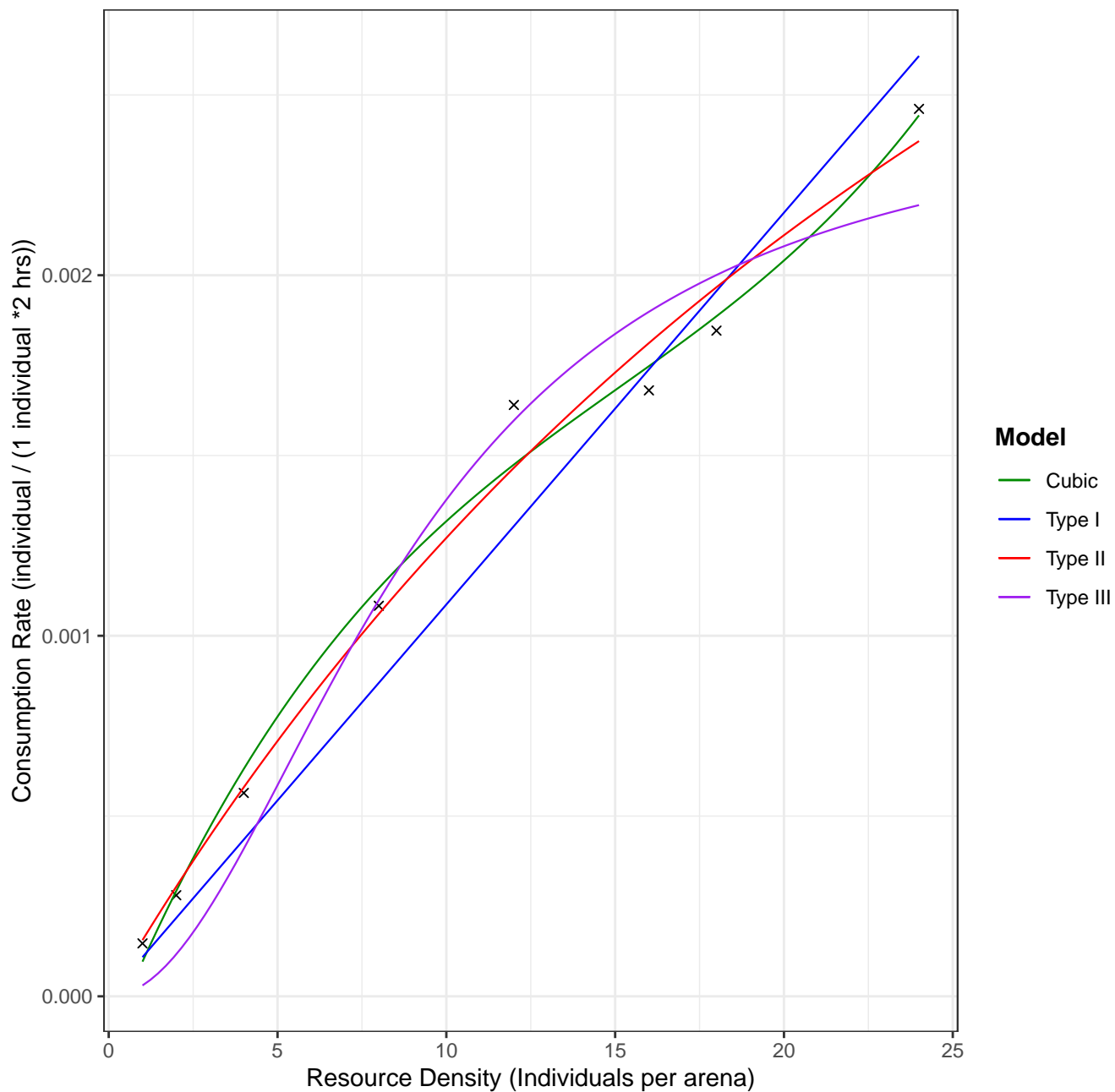


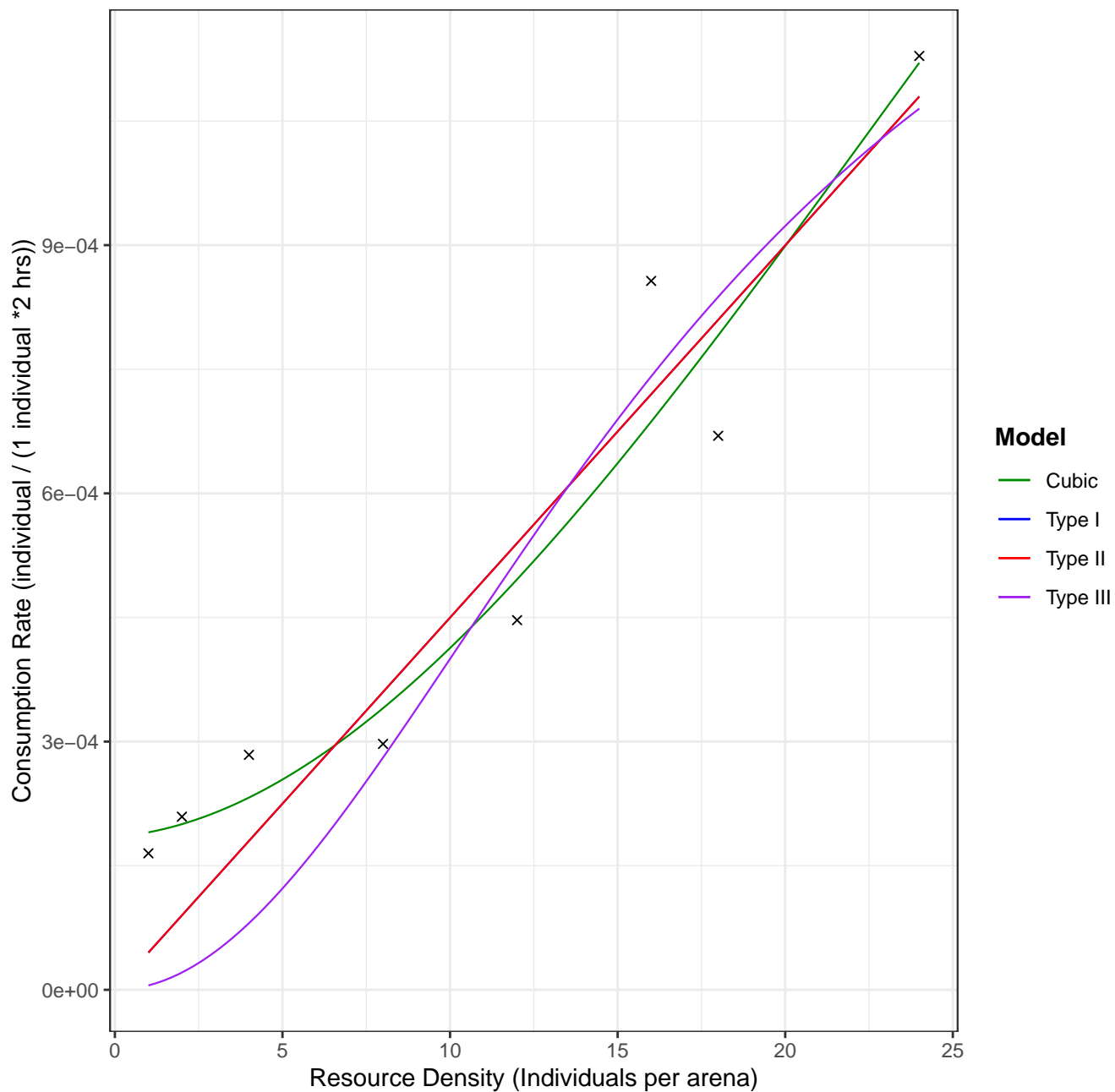


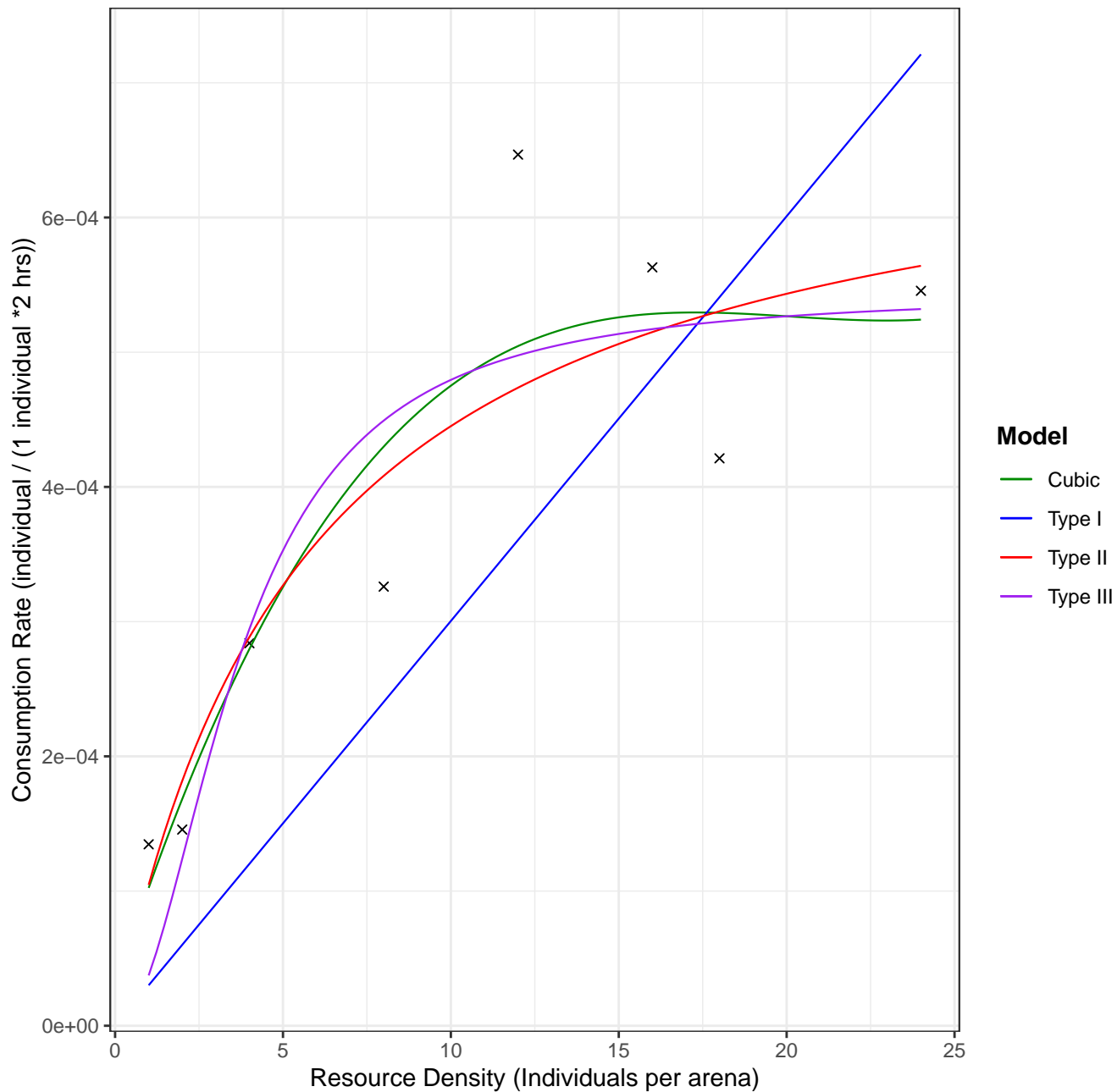




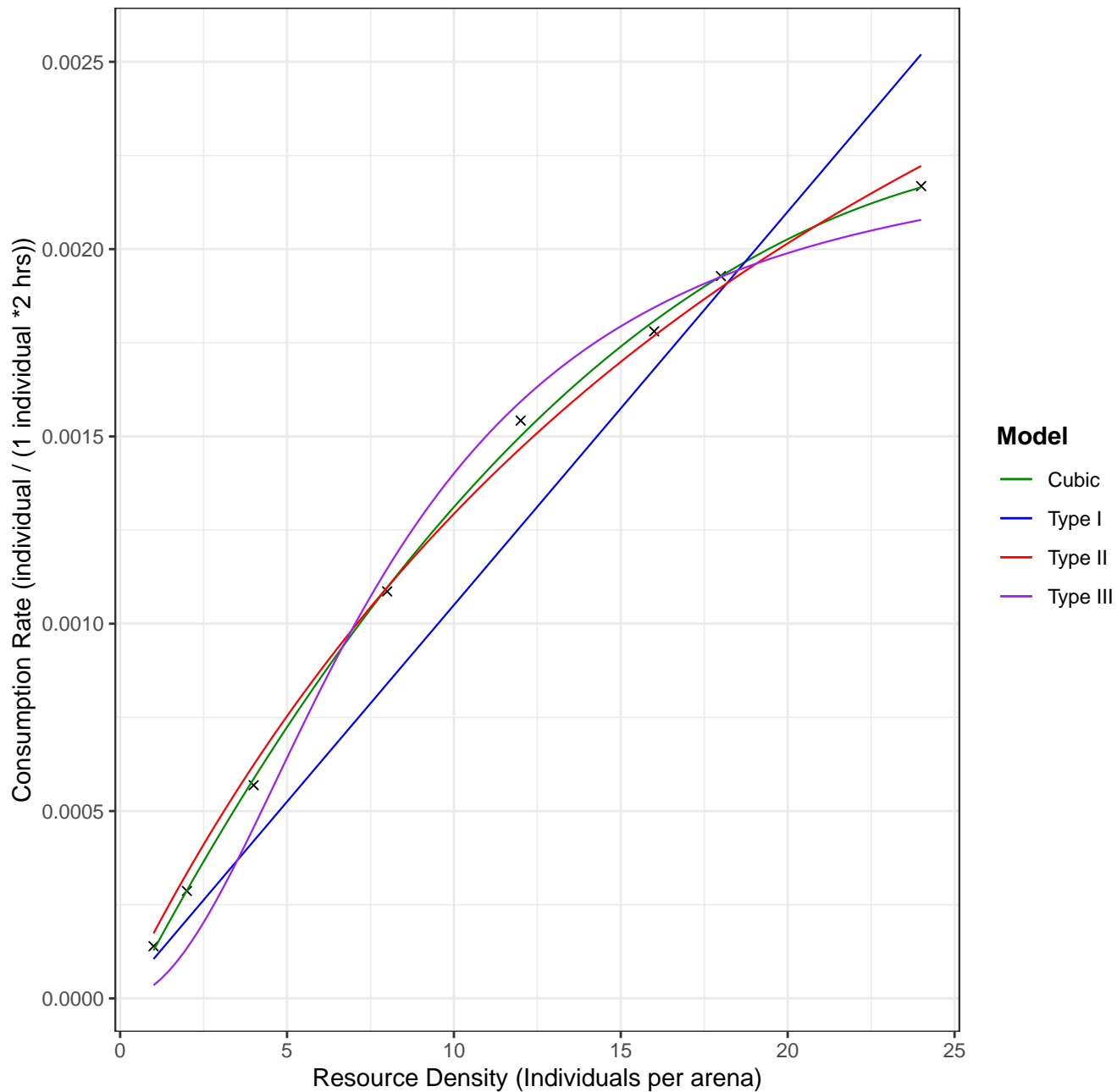


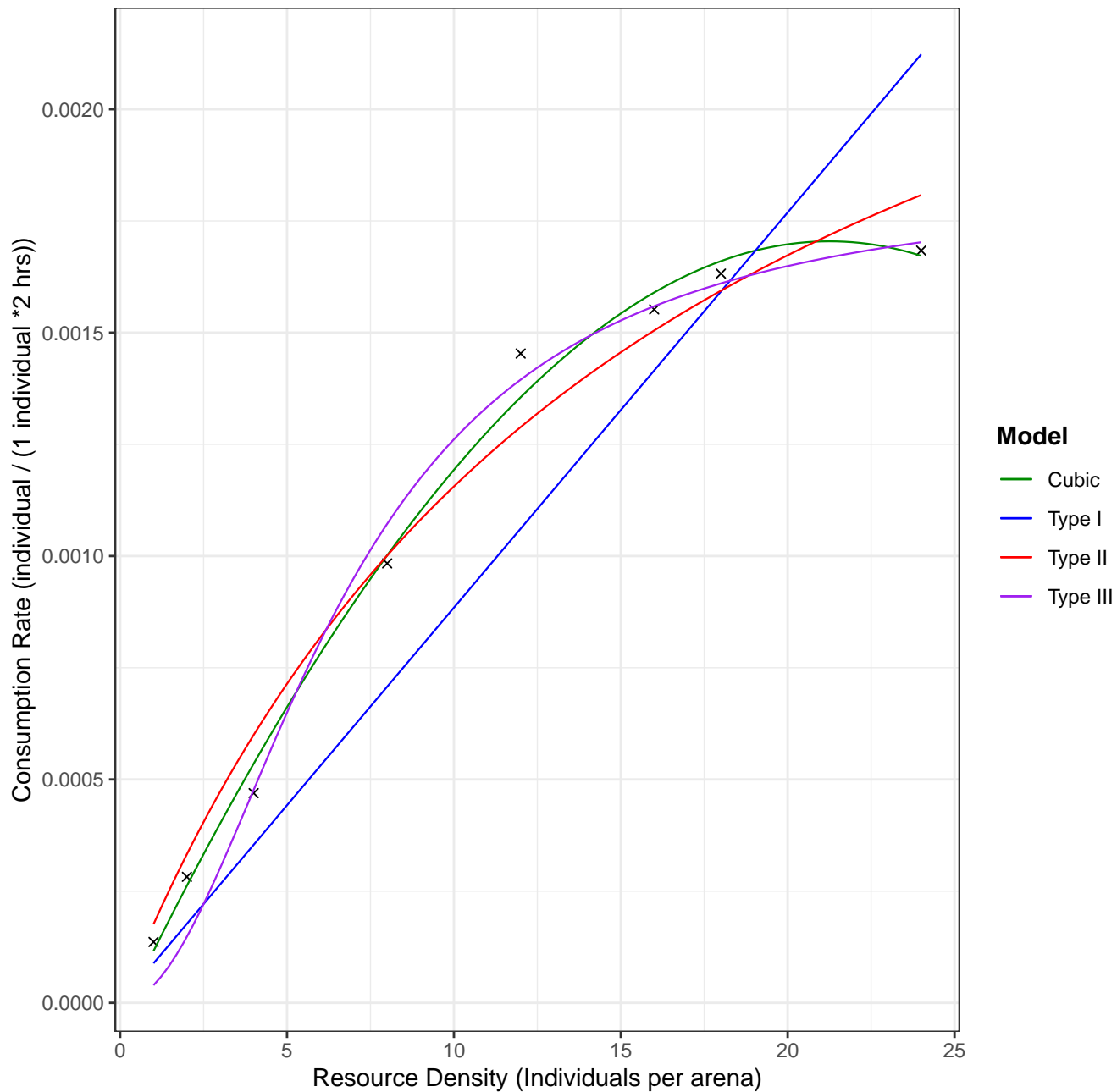










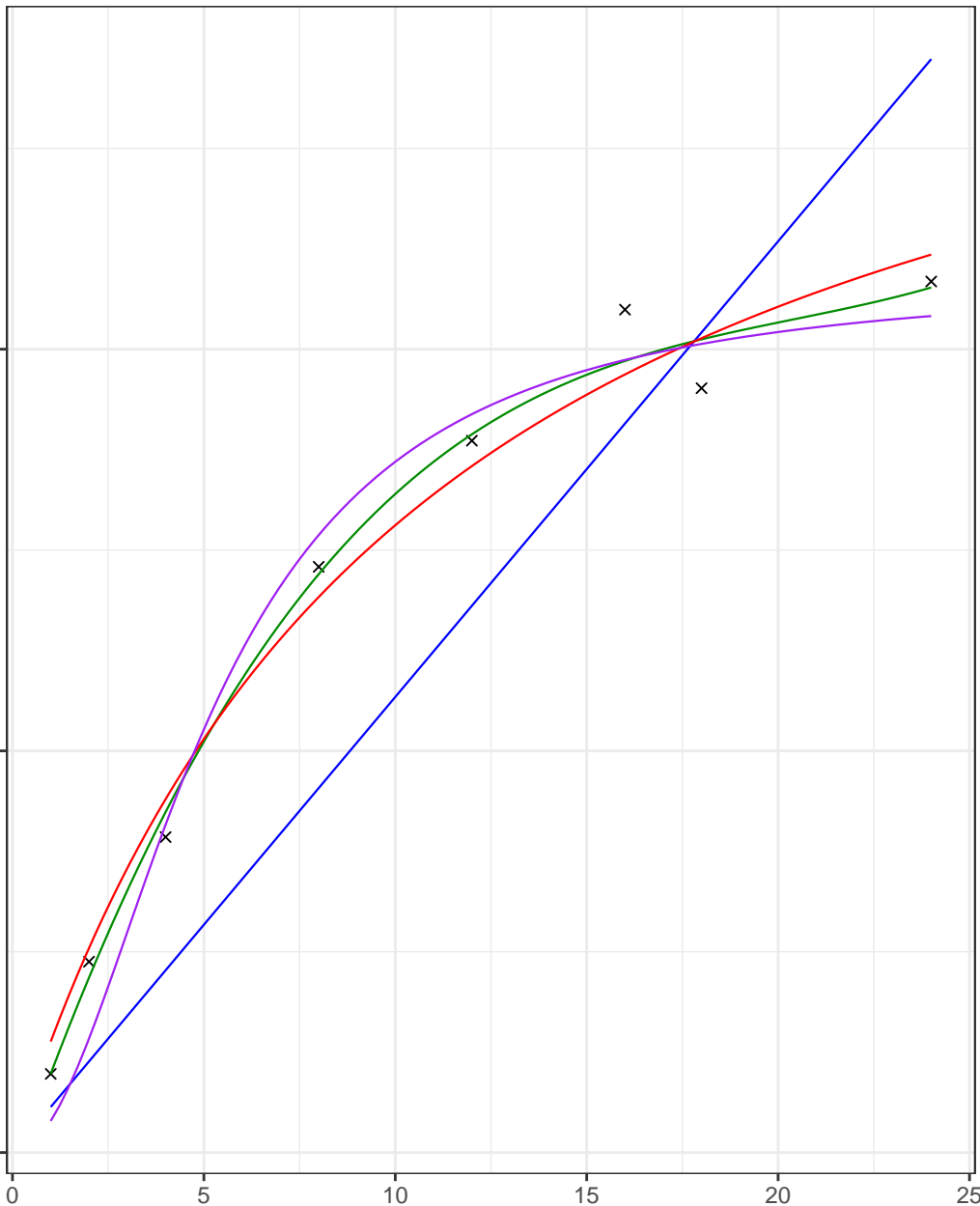


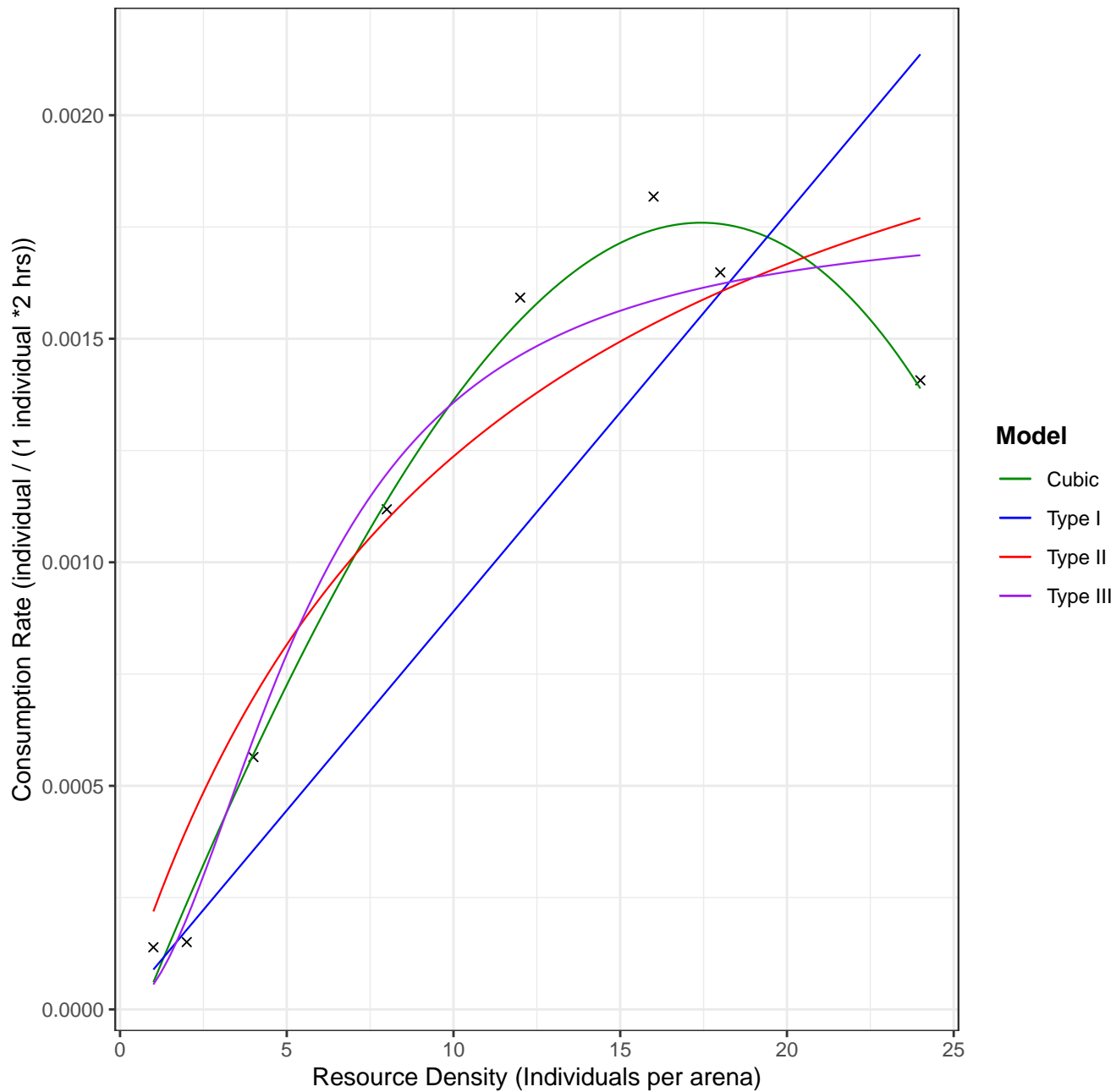
Consumption Rate (individual / (1 individual \* 2 hrs))

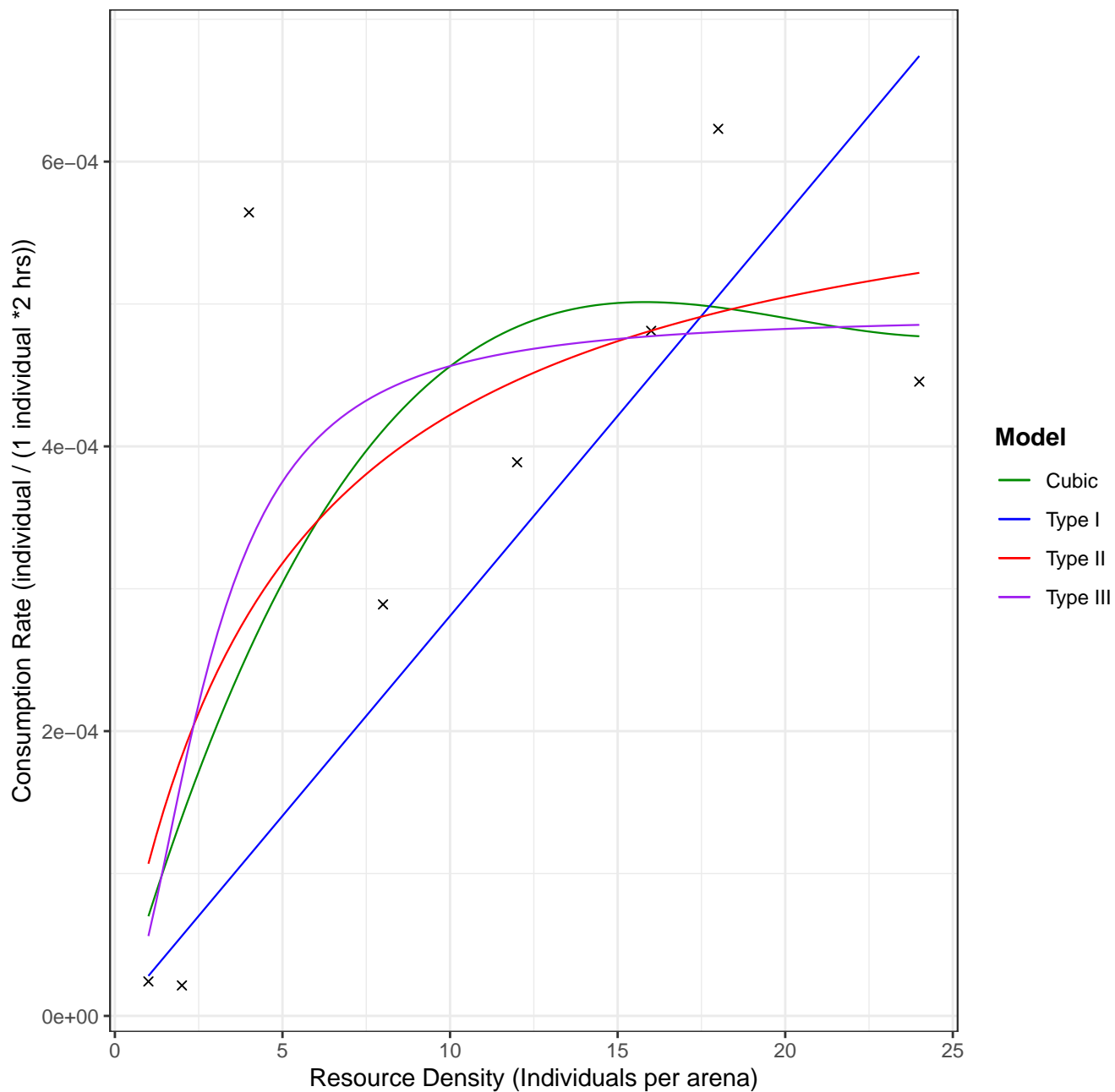
Resource Density (Individuals per arena)

**Model**

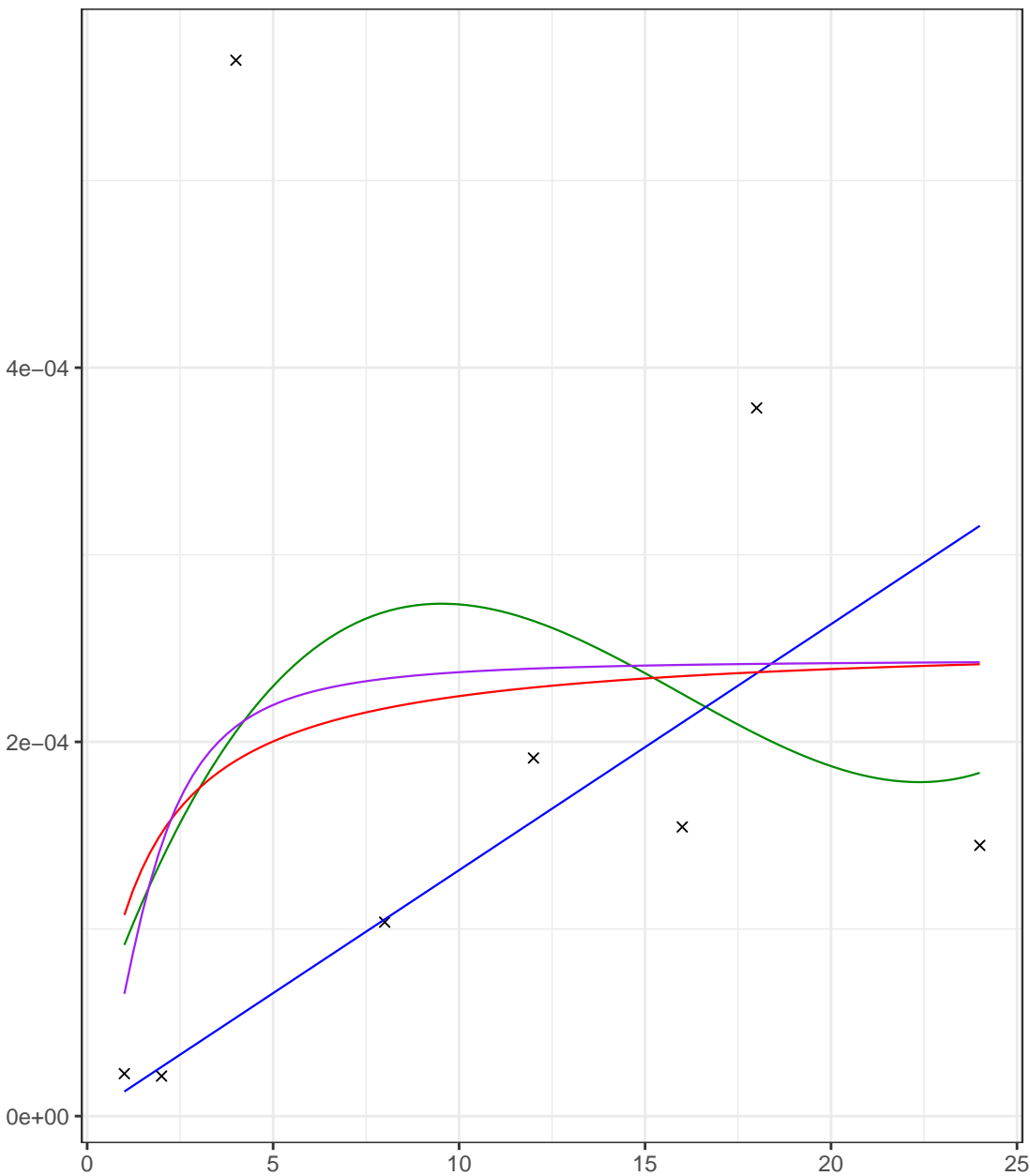
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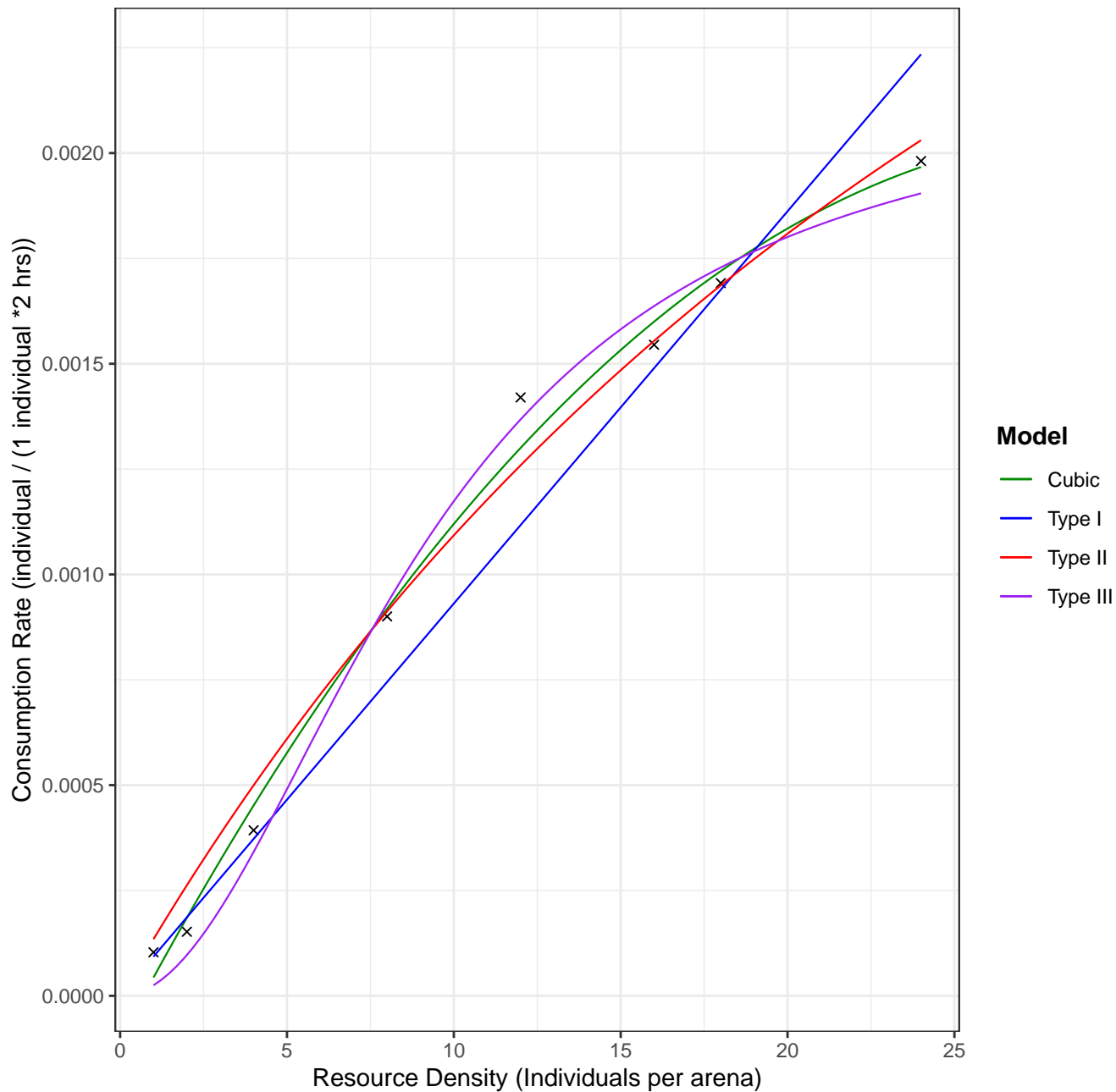


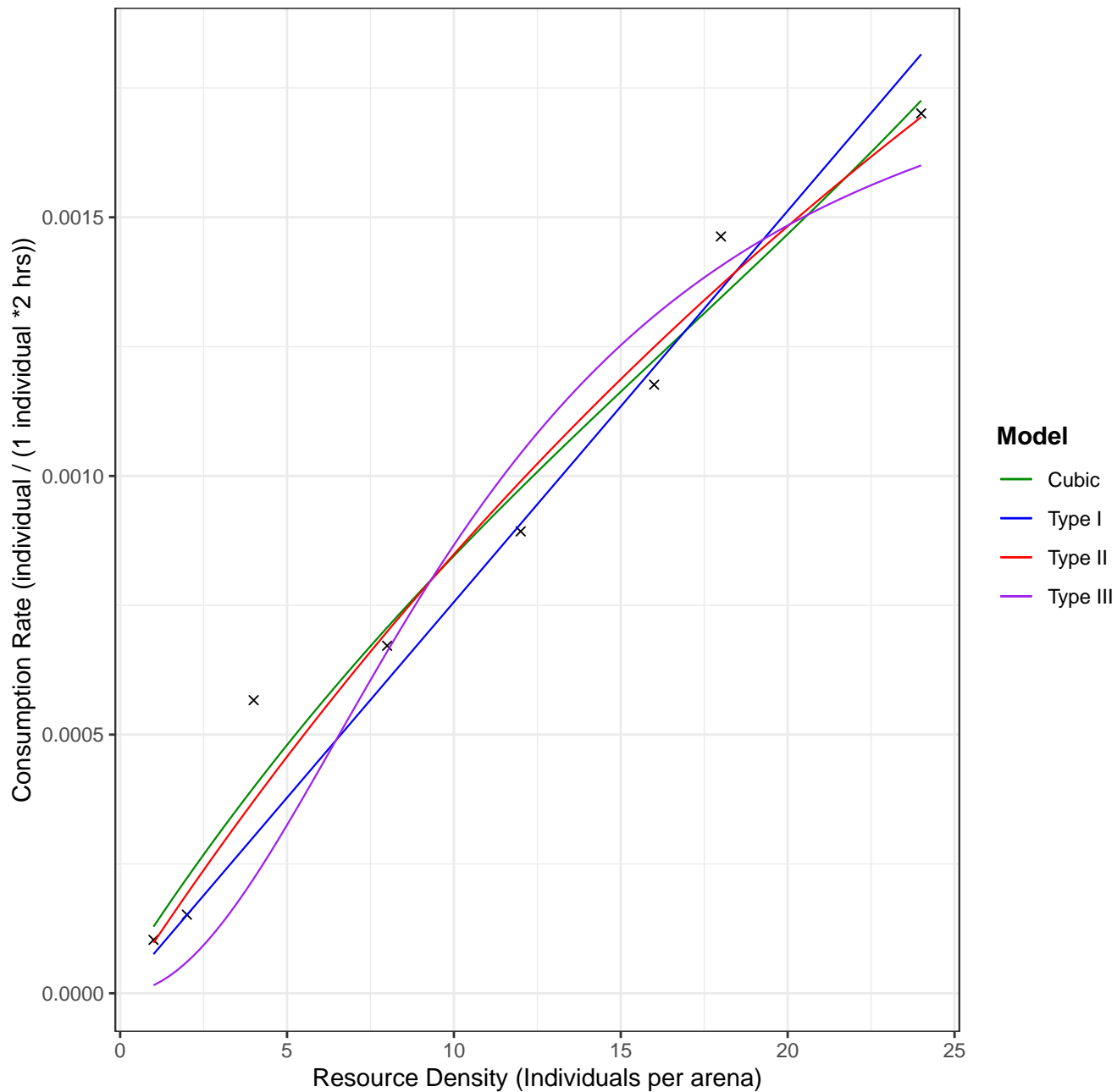


Consumption Rate (individual / (1 individual \* 2 hrs))

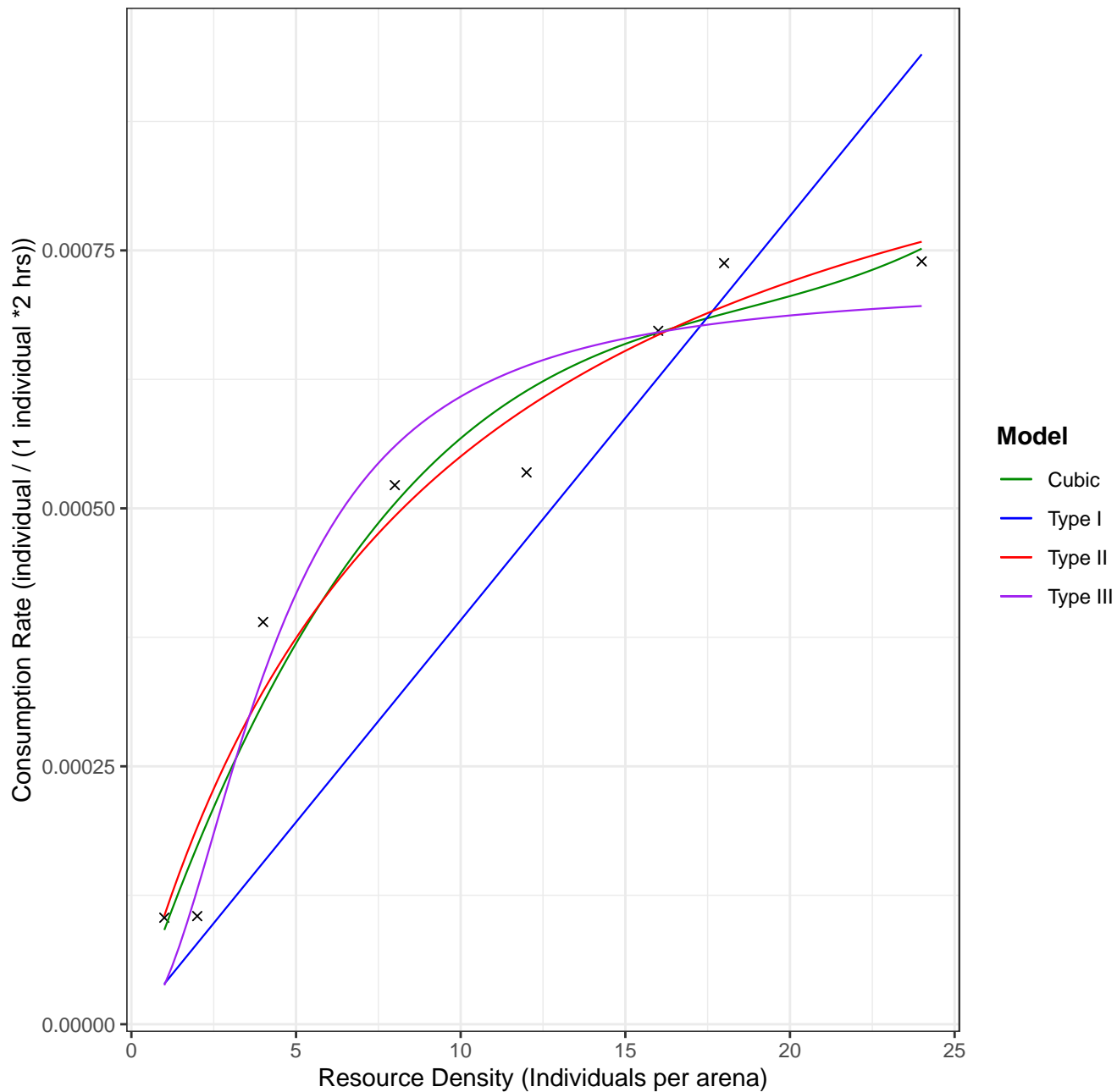
**Model**

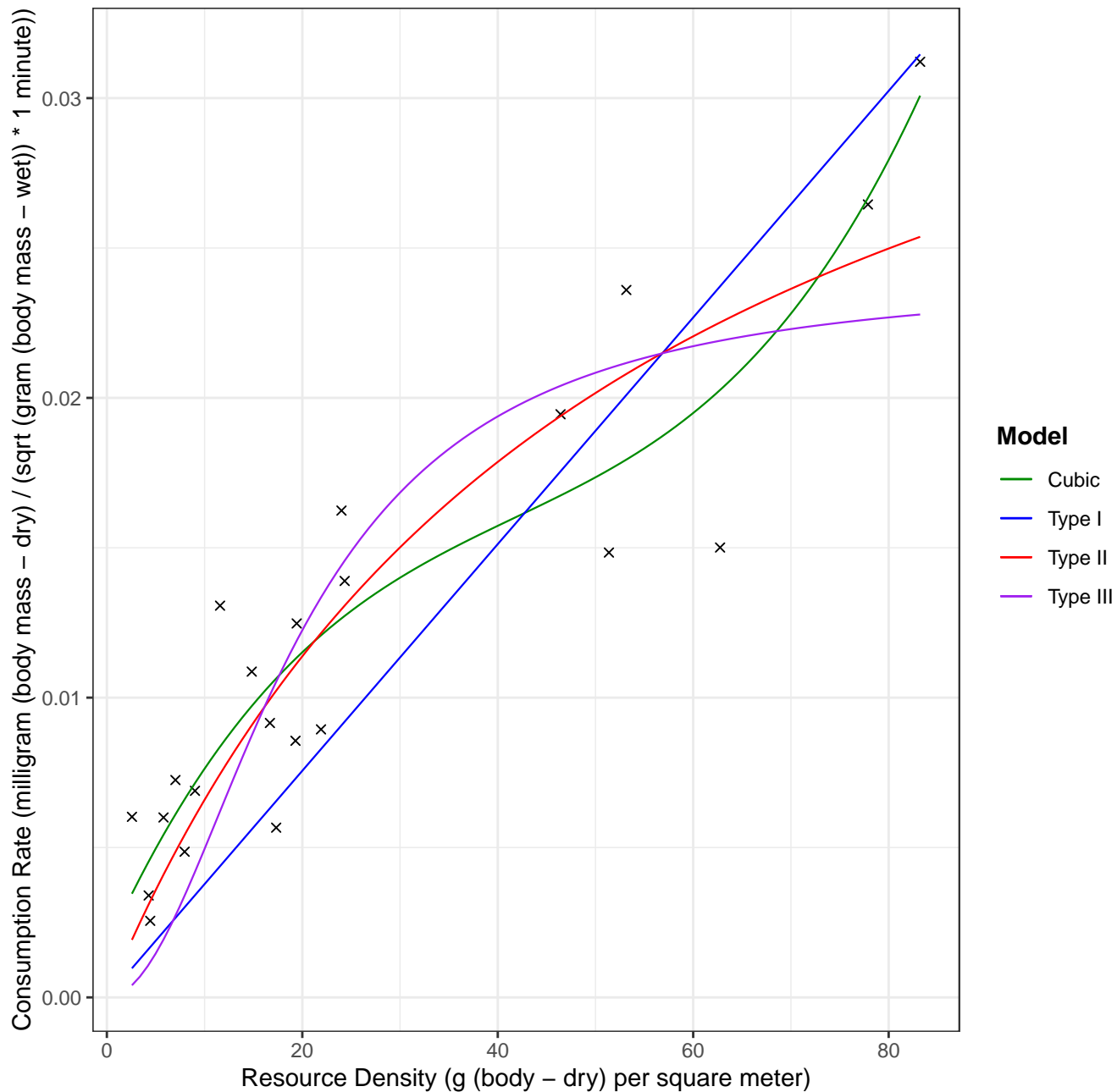
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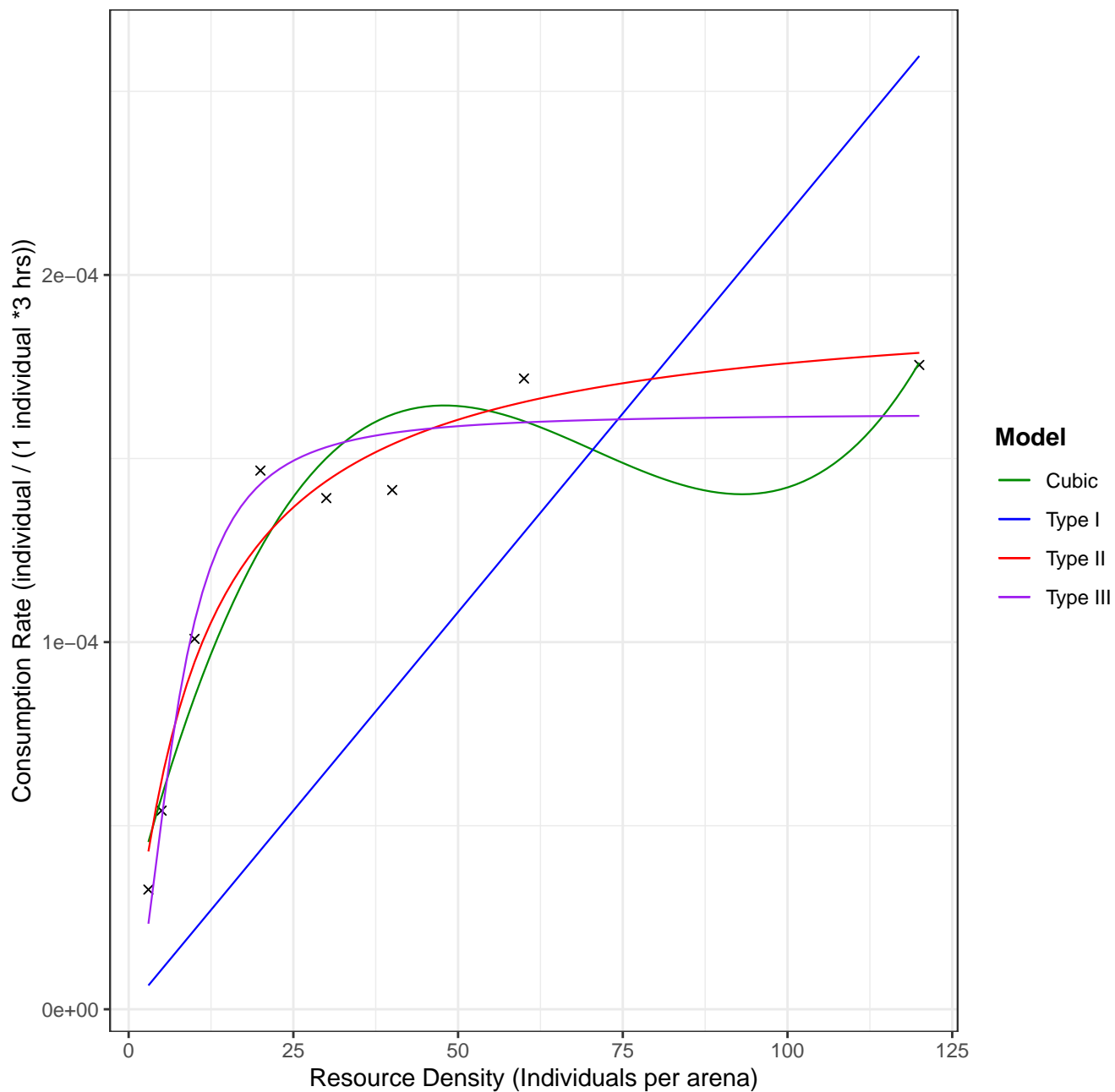


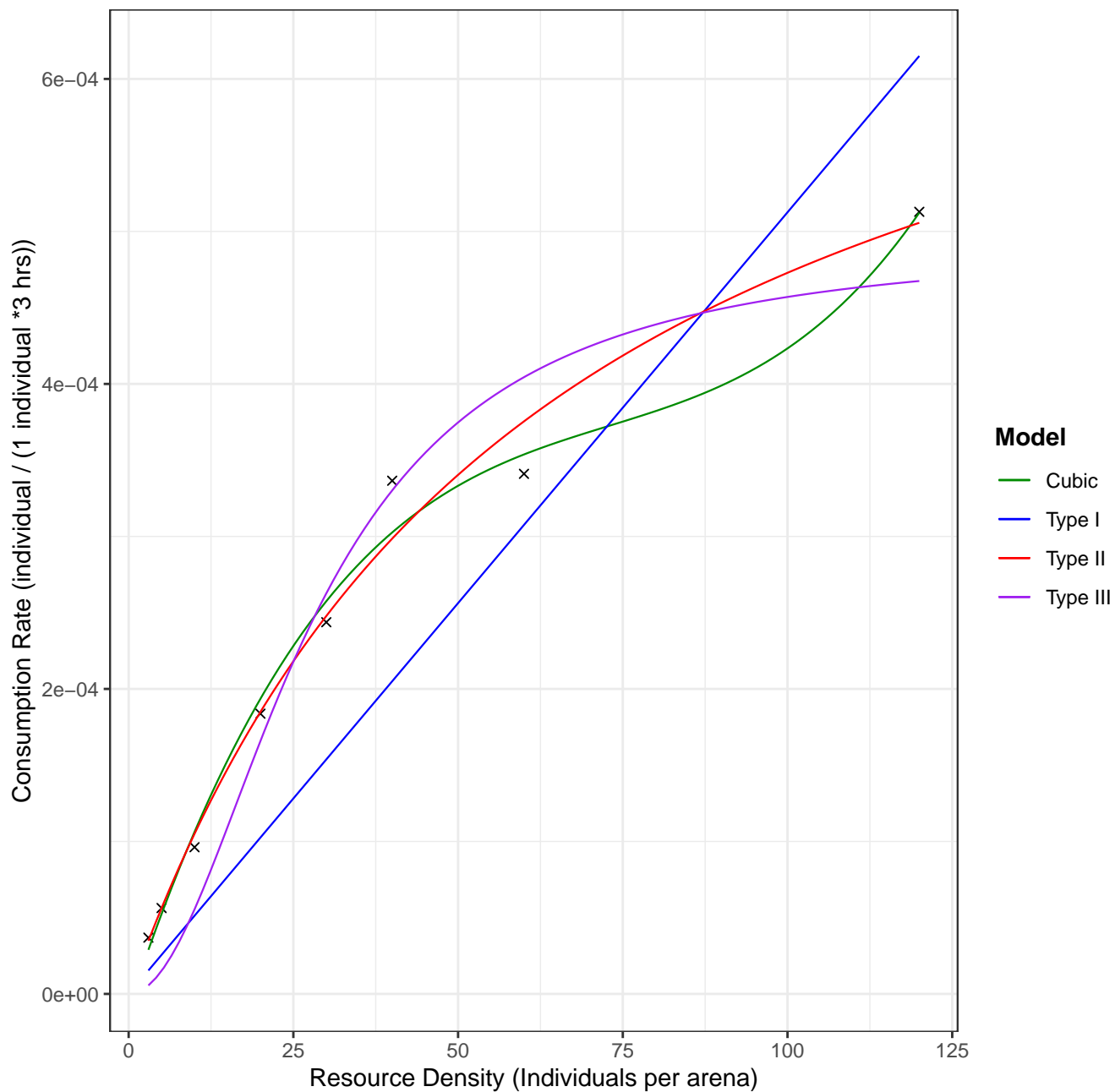


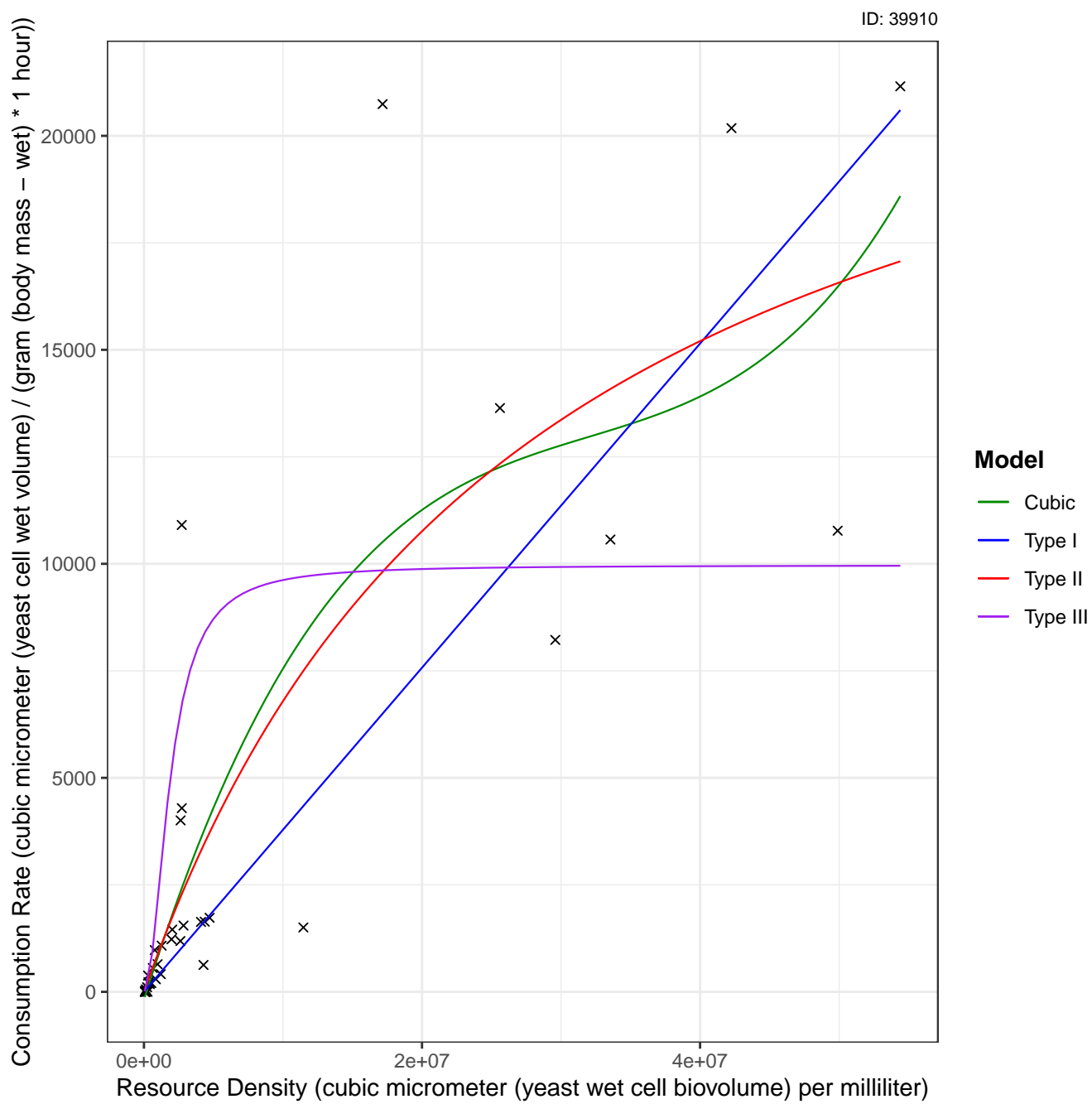


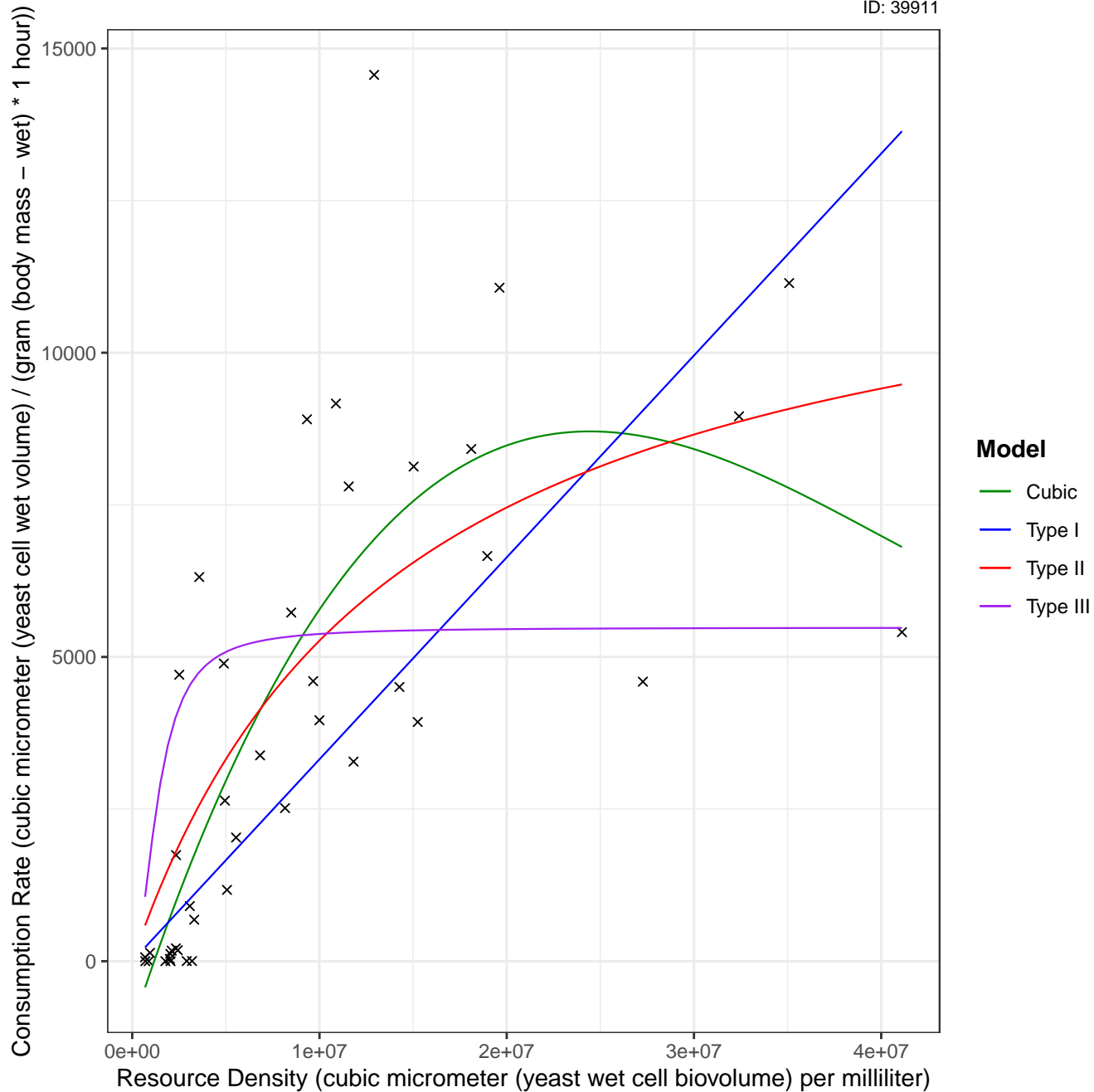


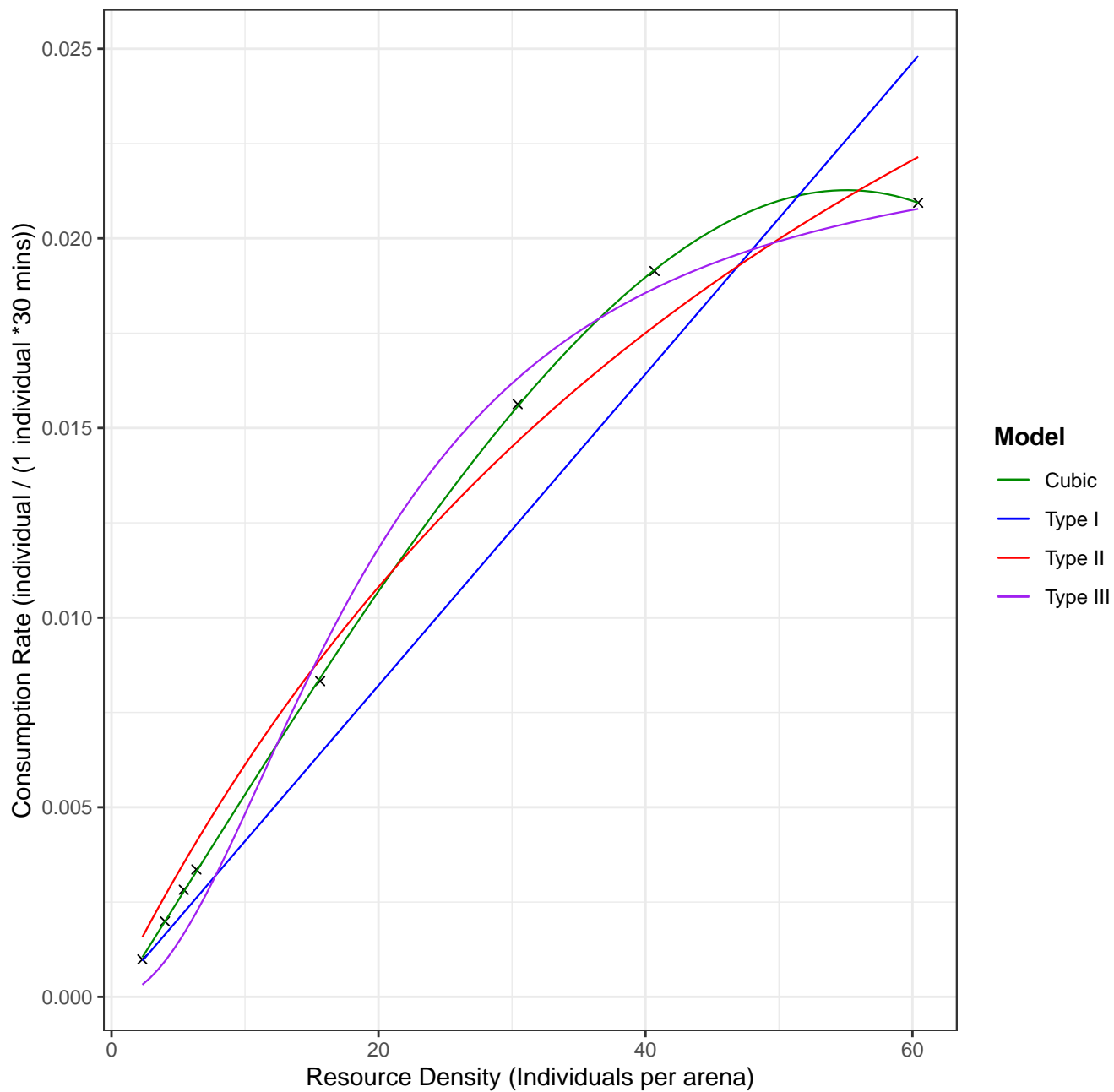


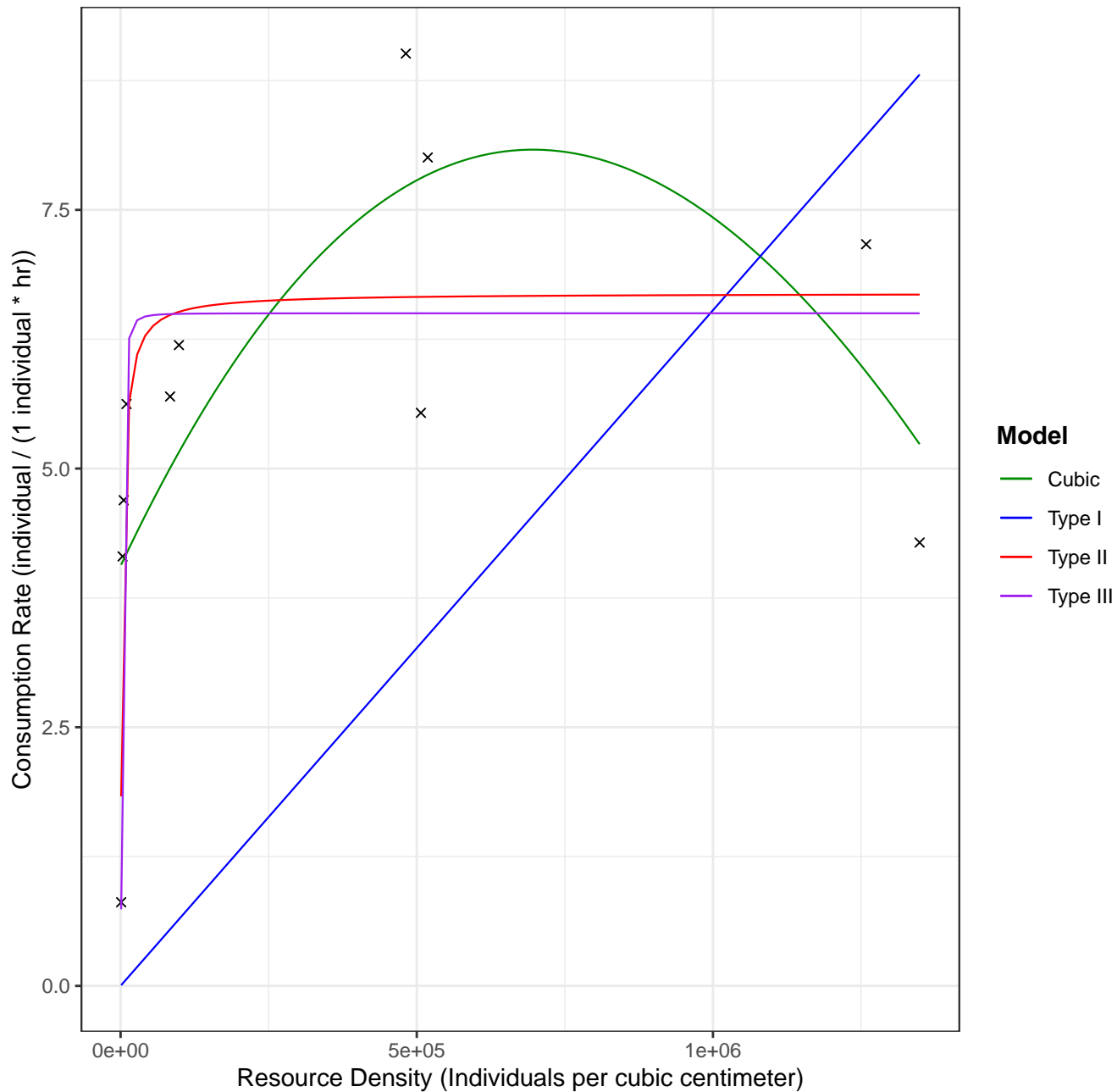




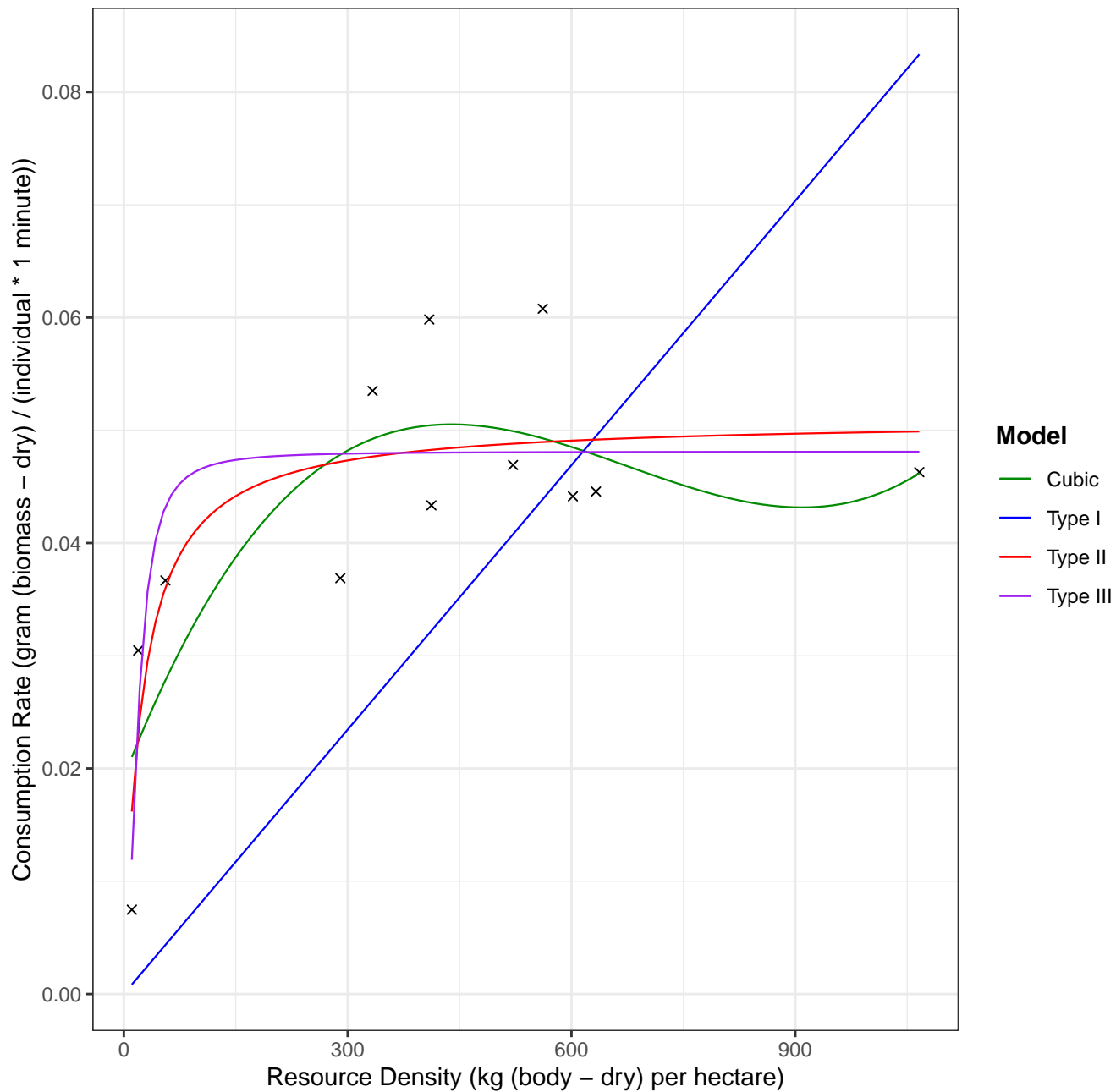


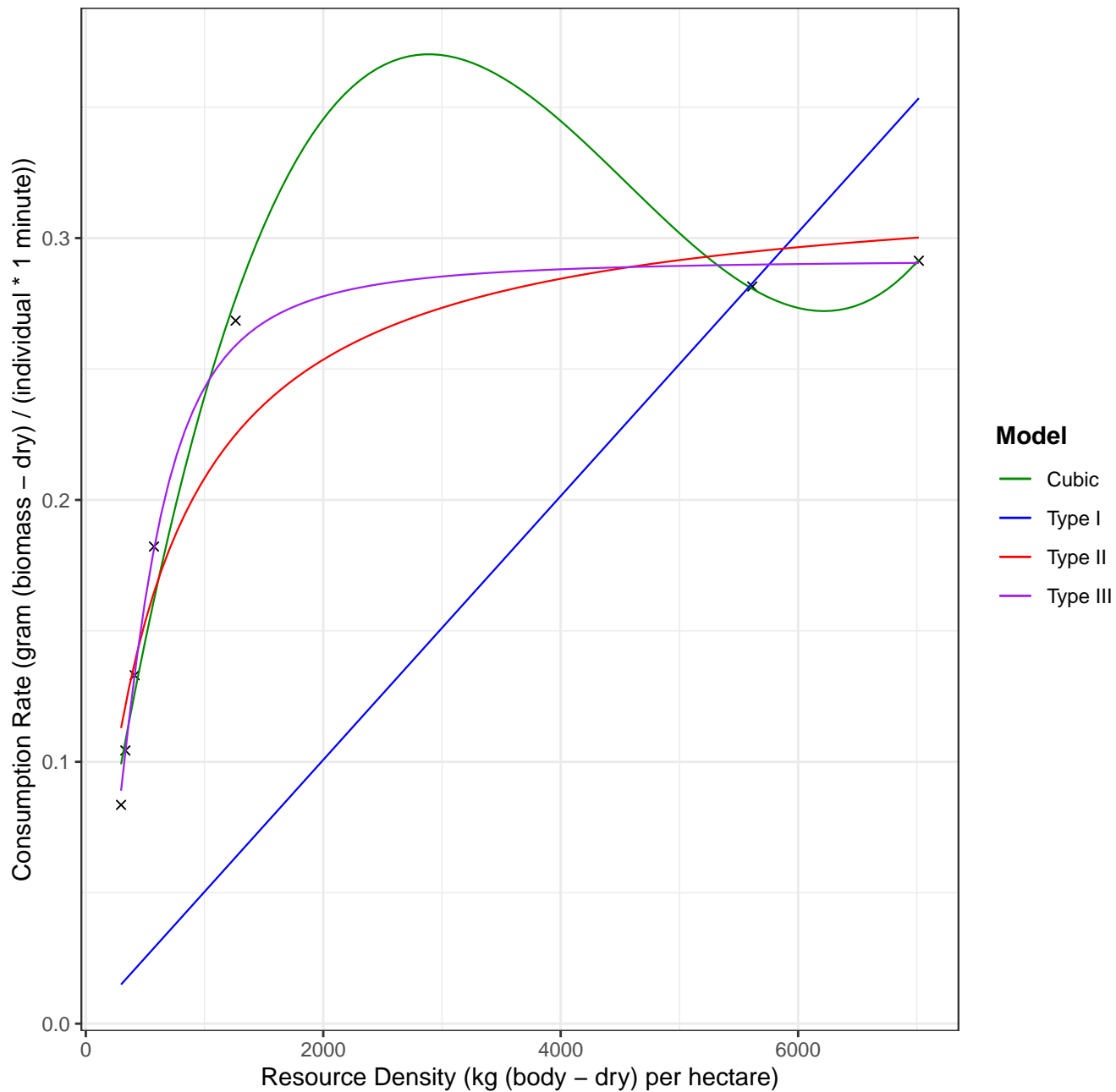


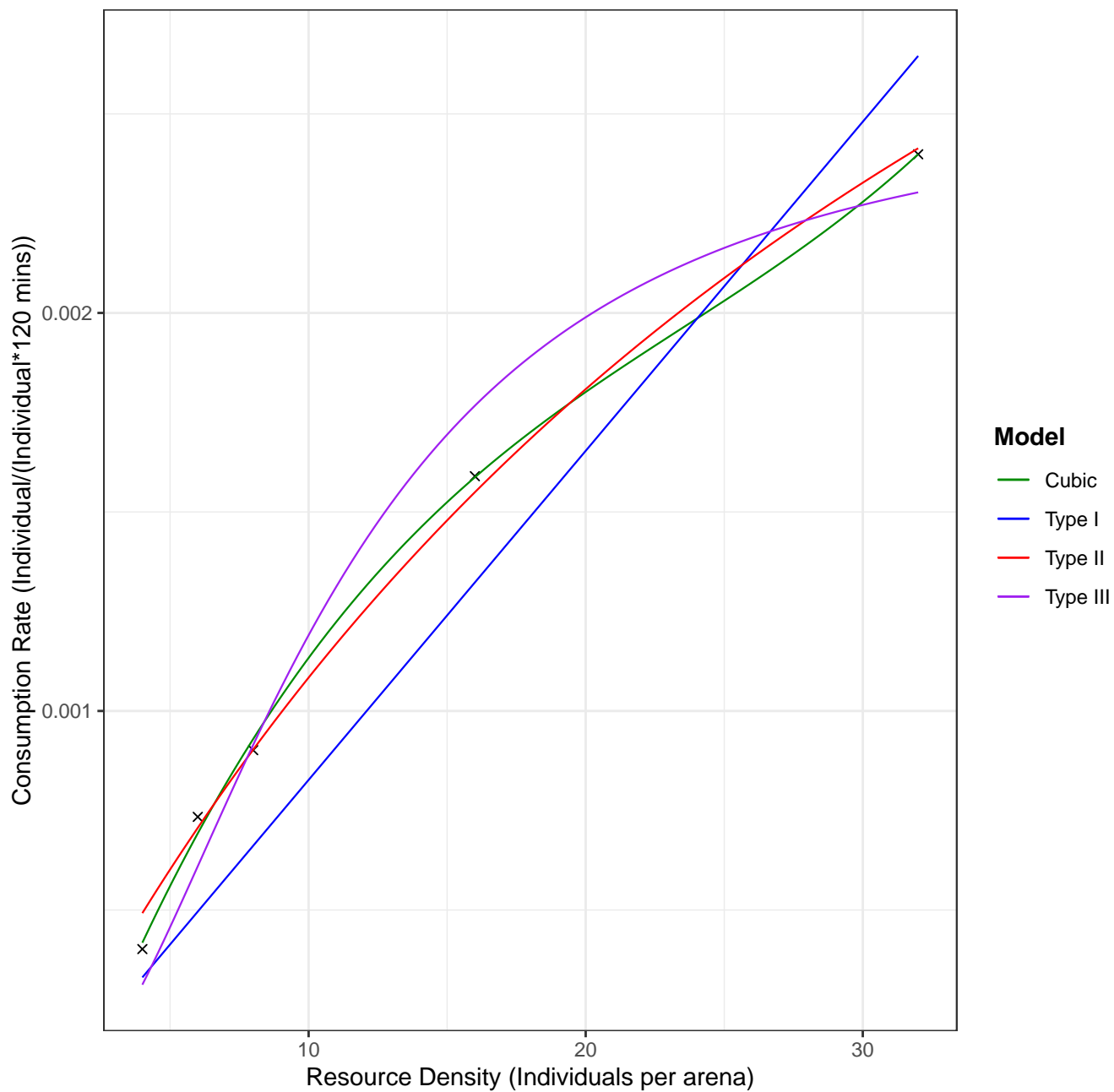


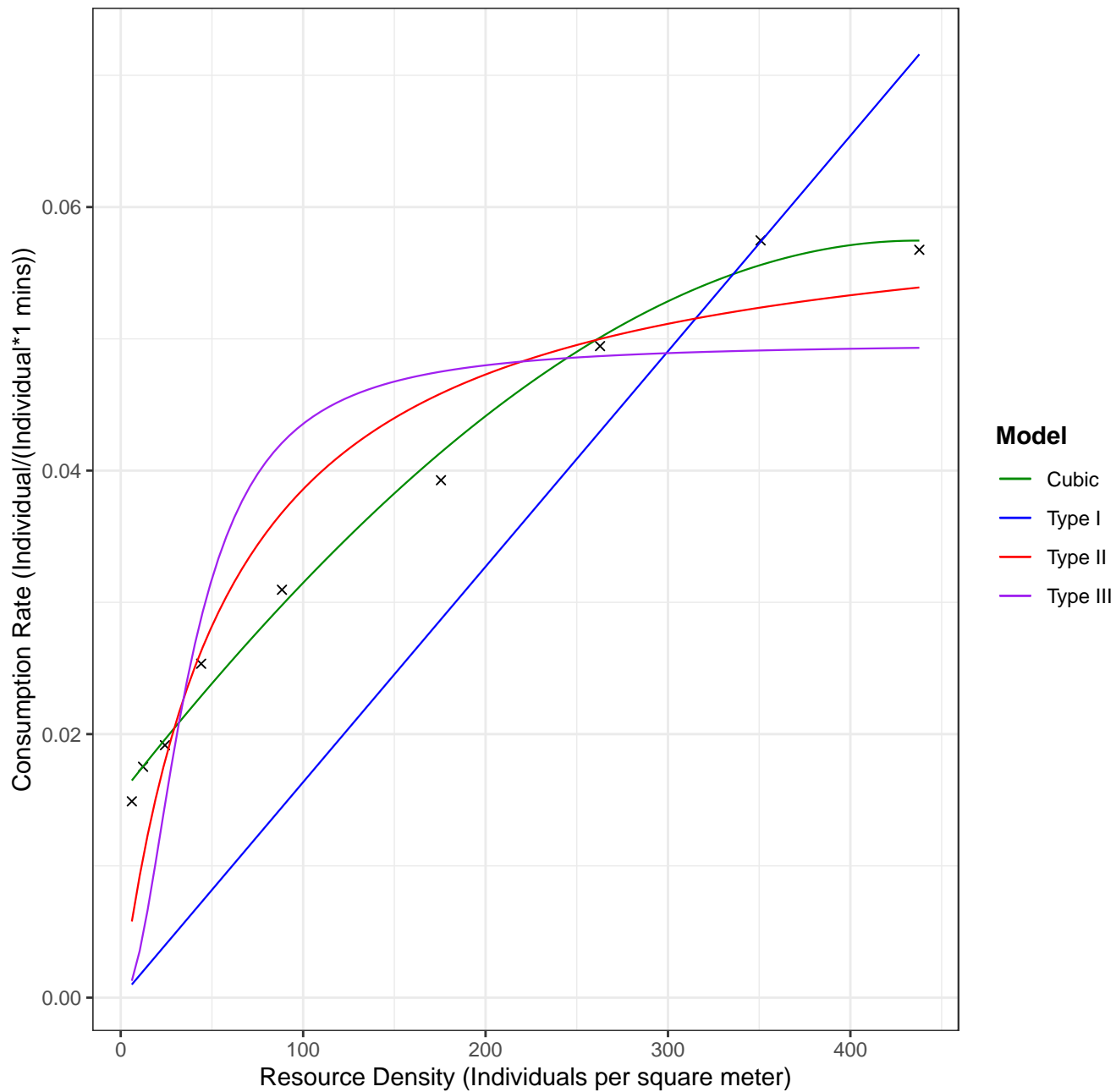


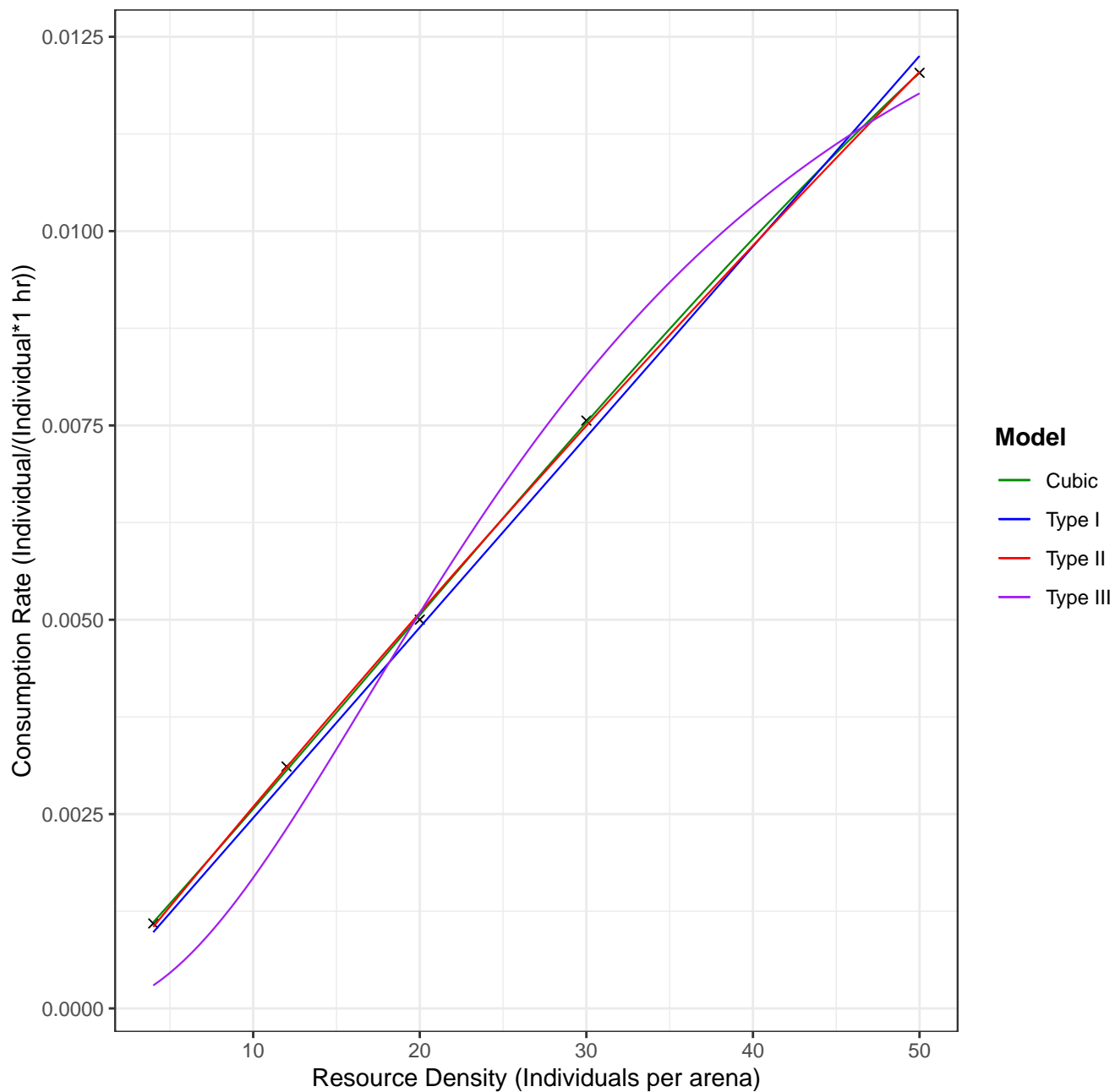


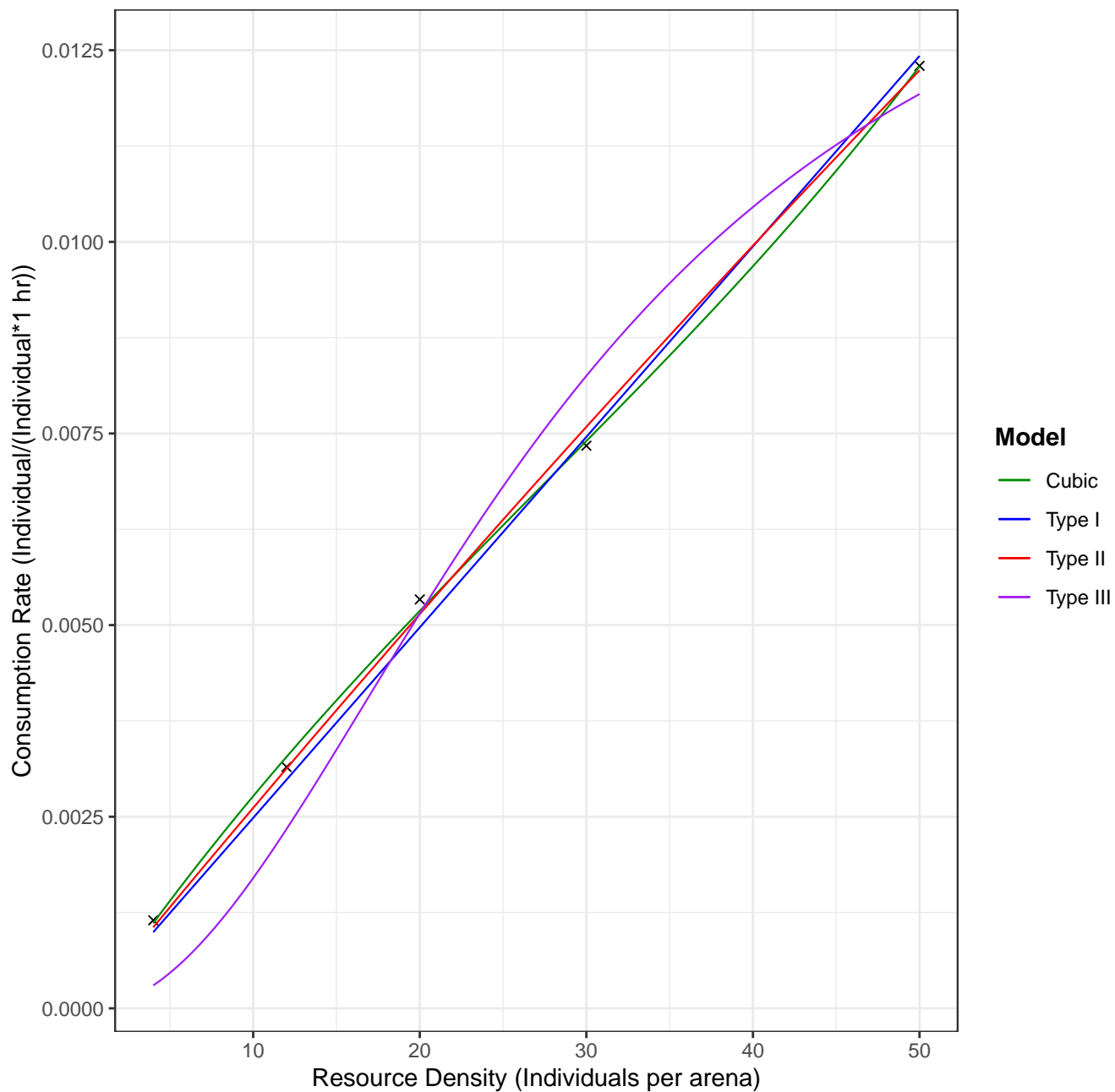


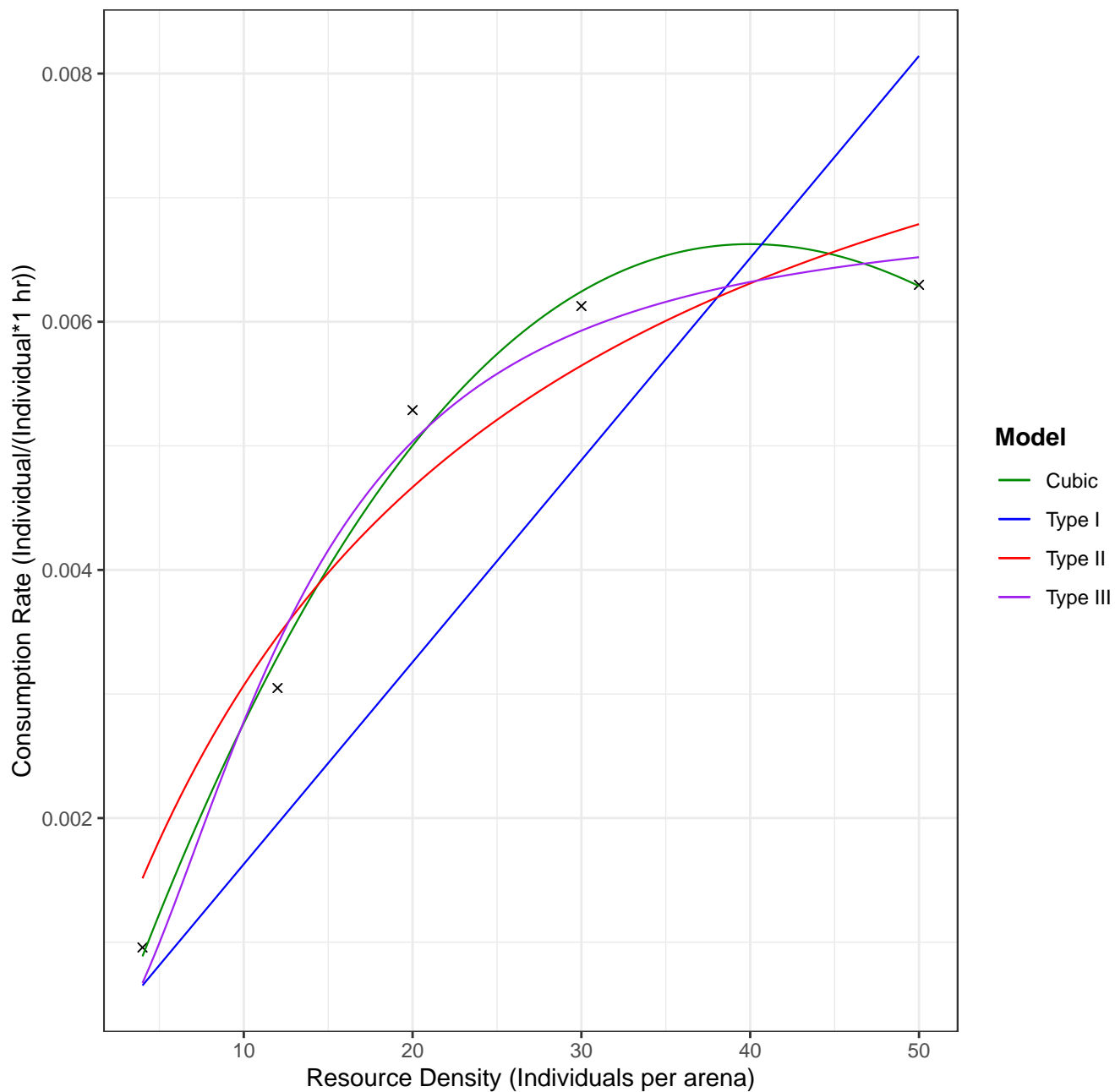


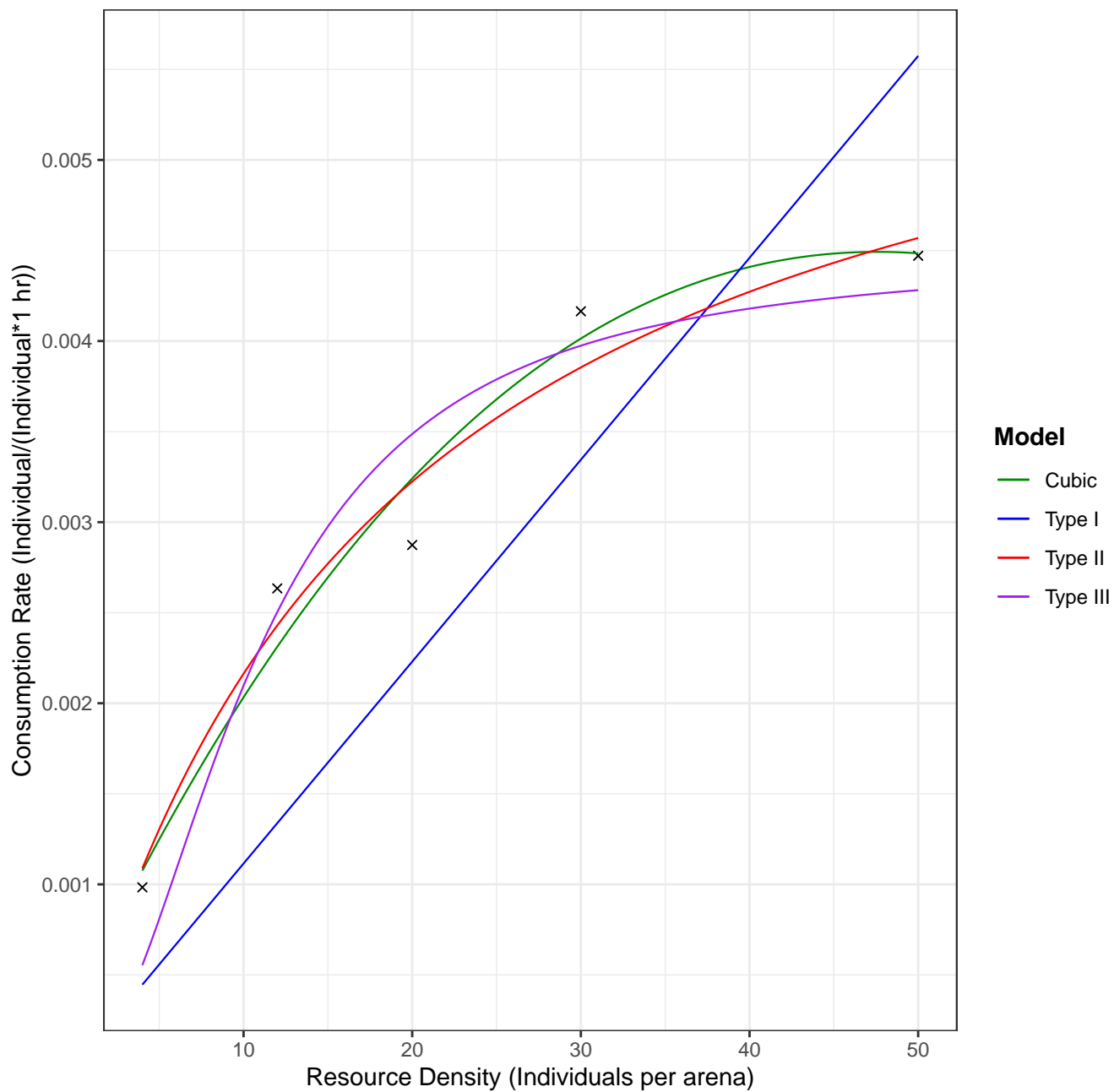




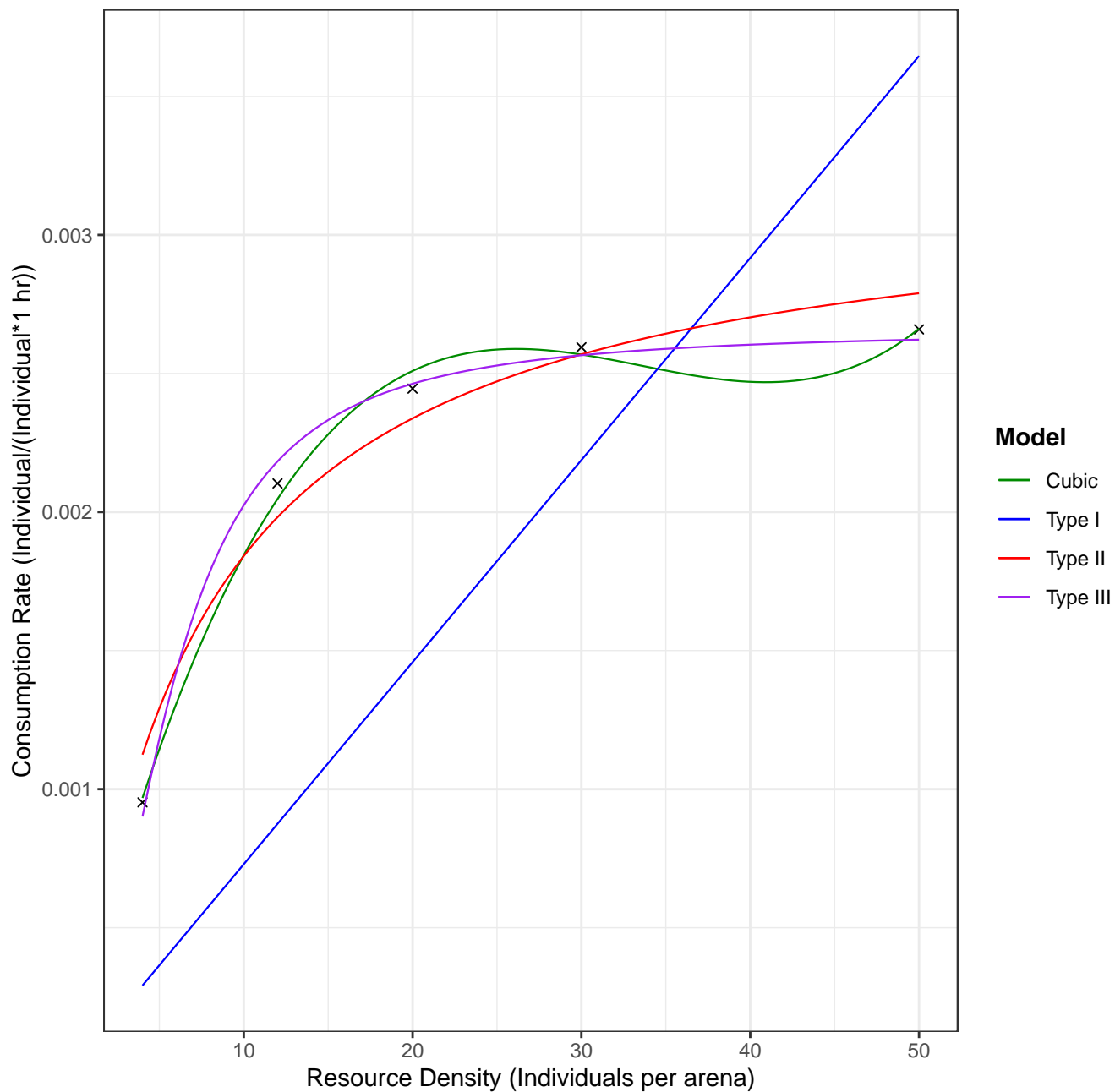


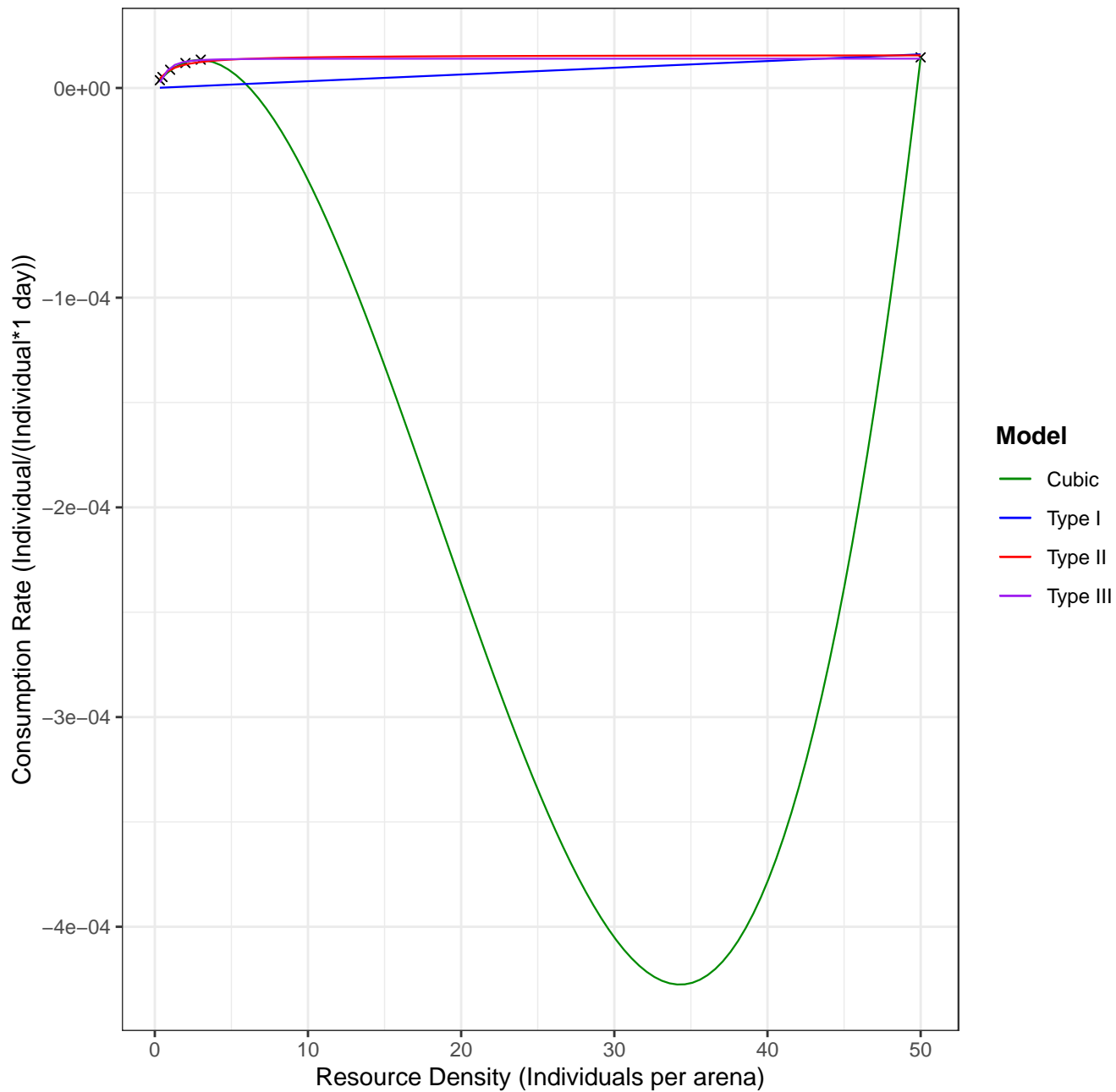


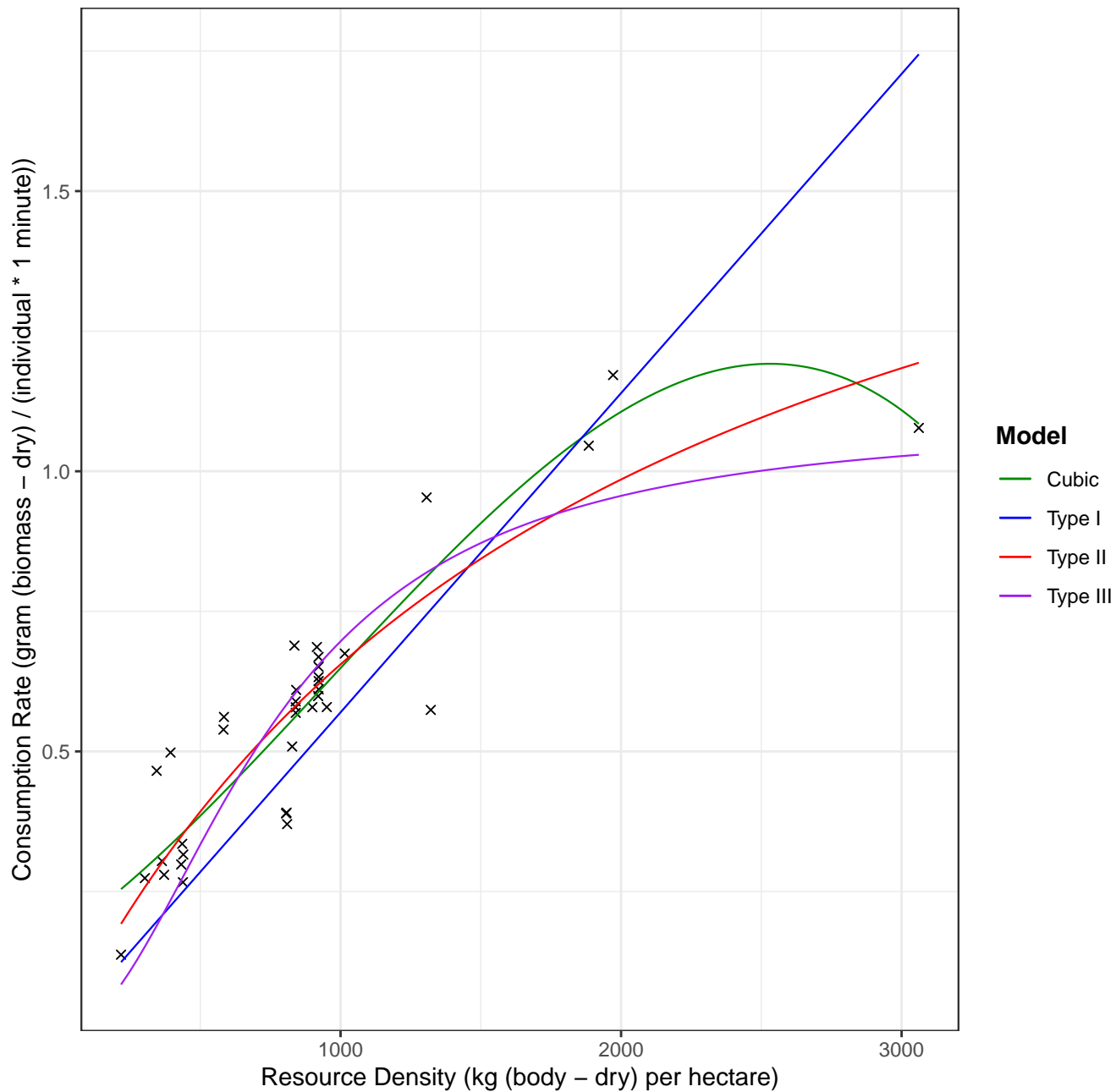


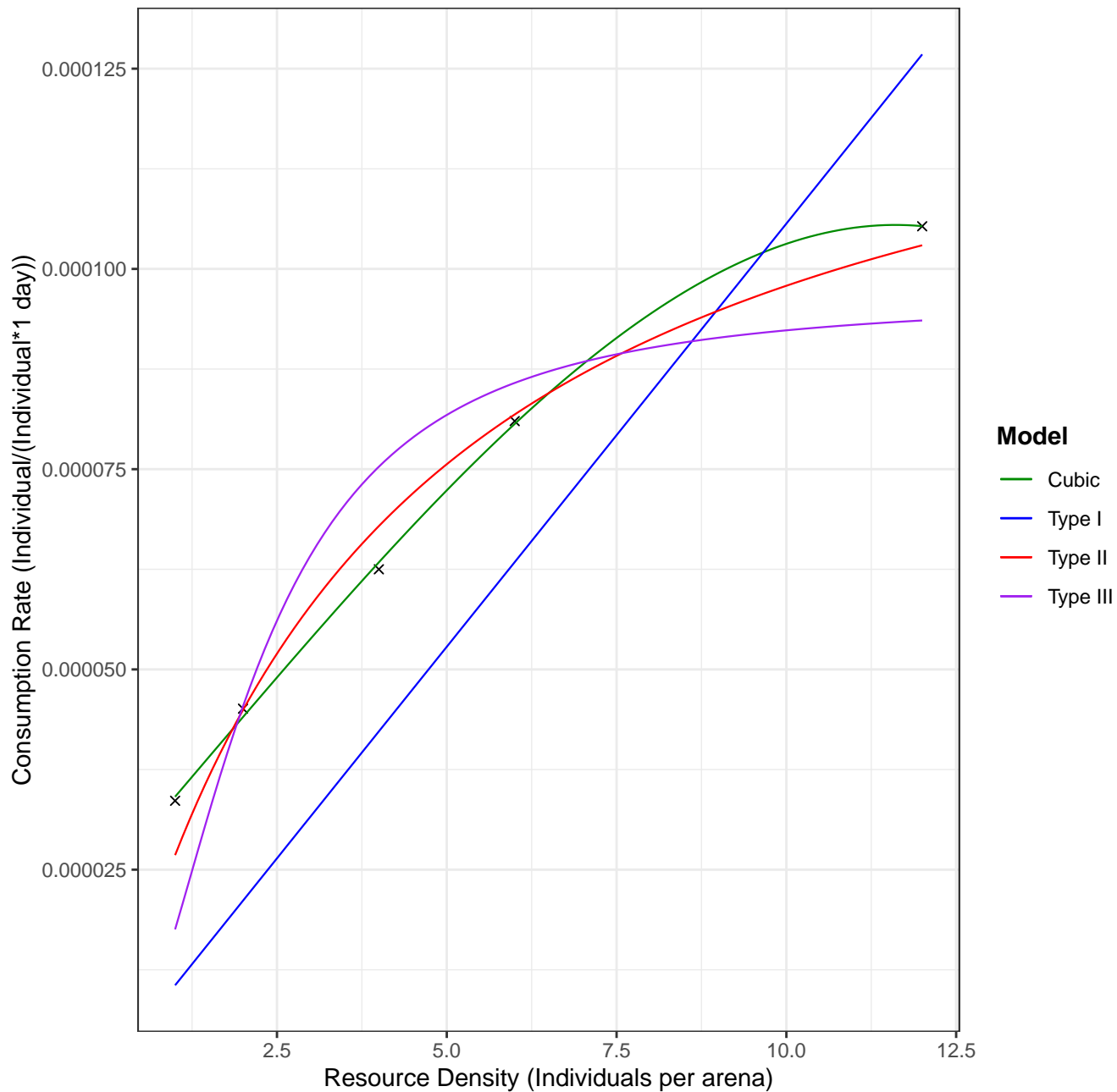


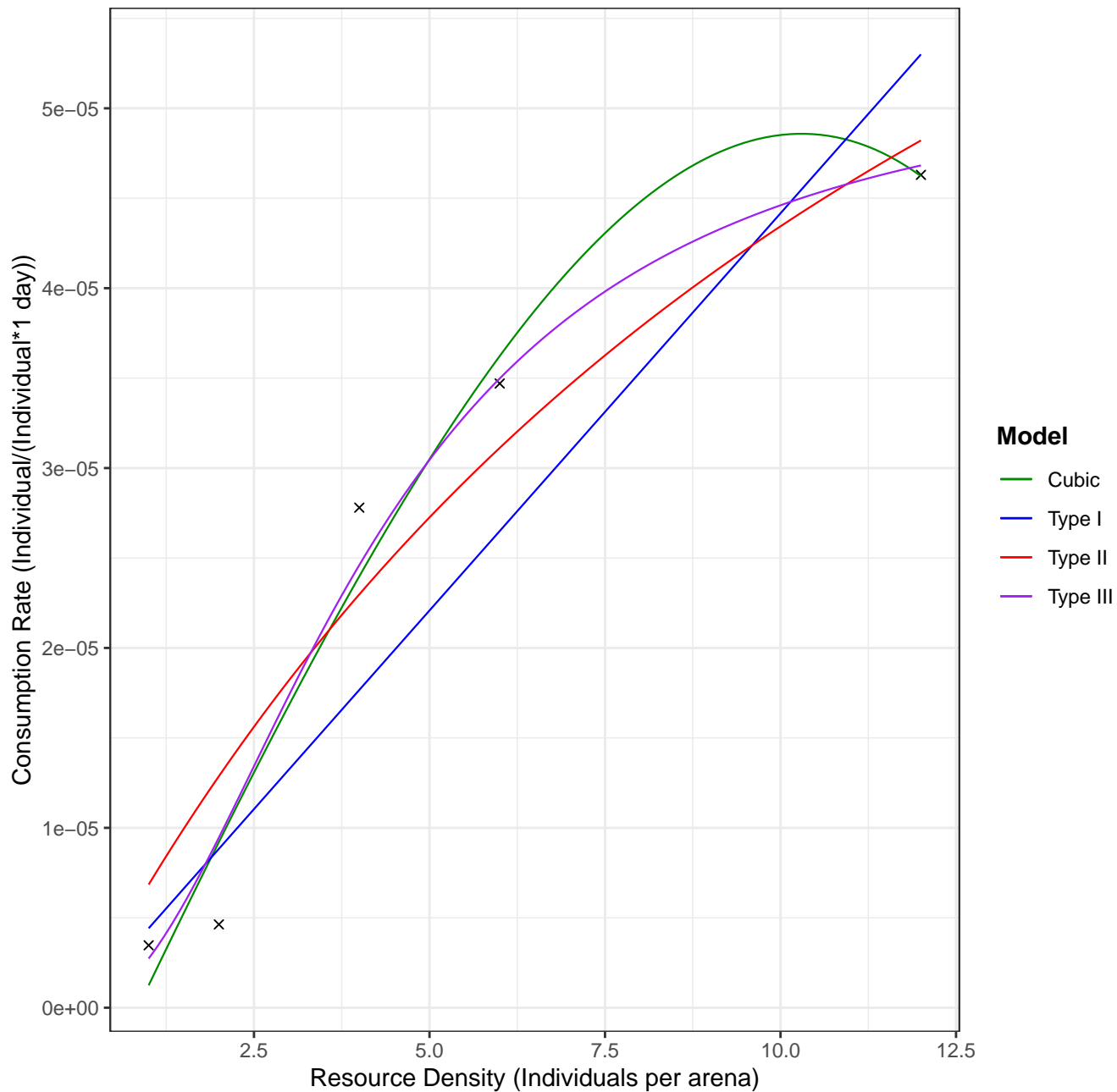


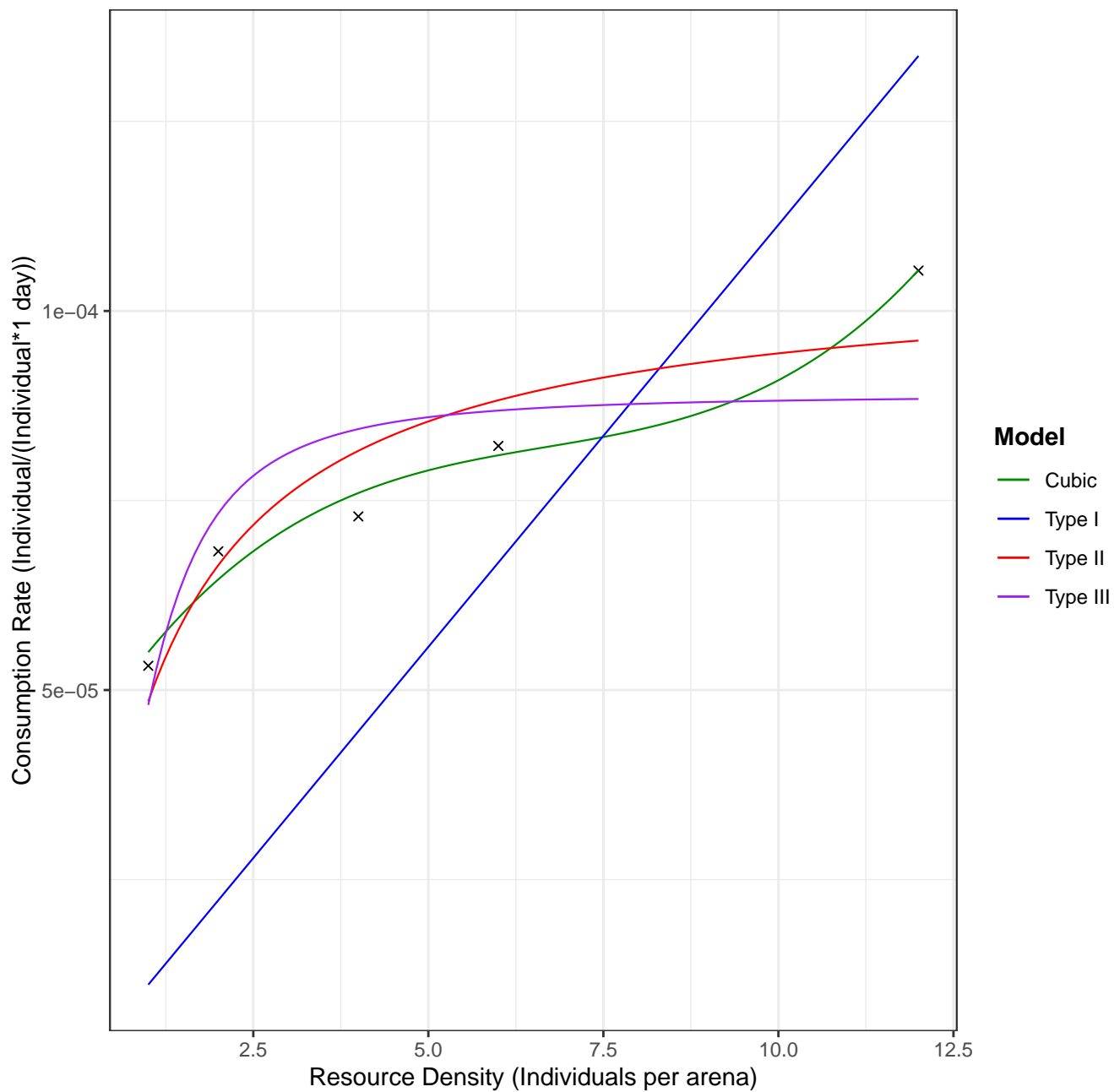


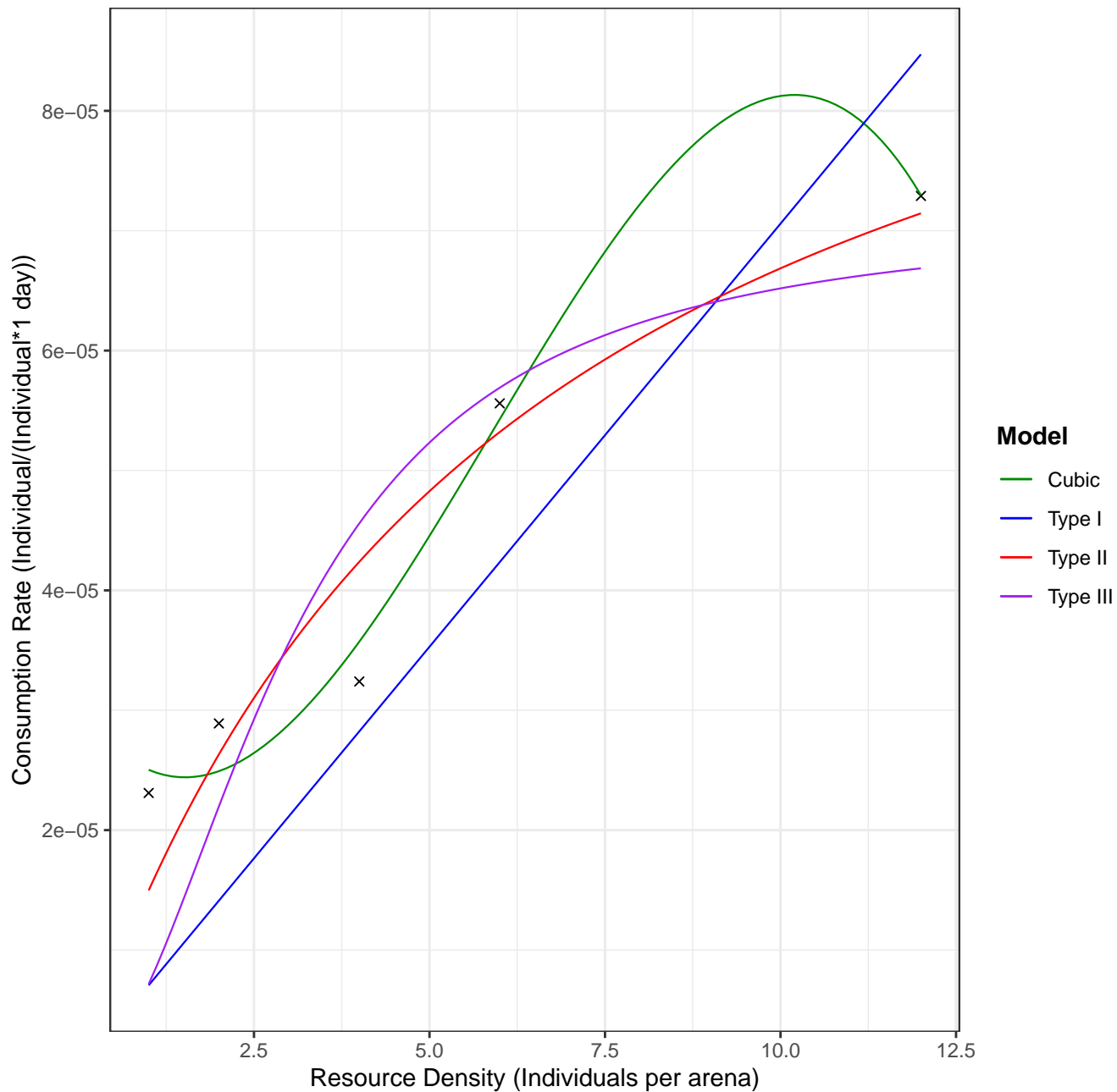


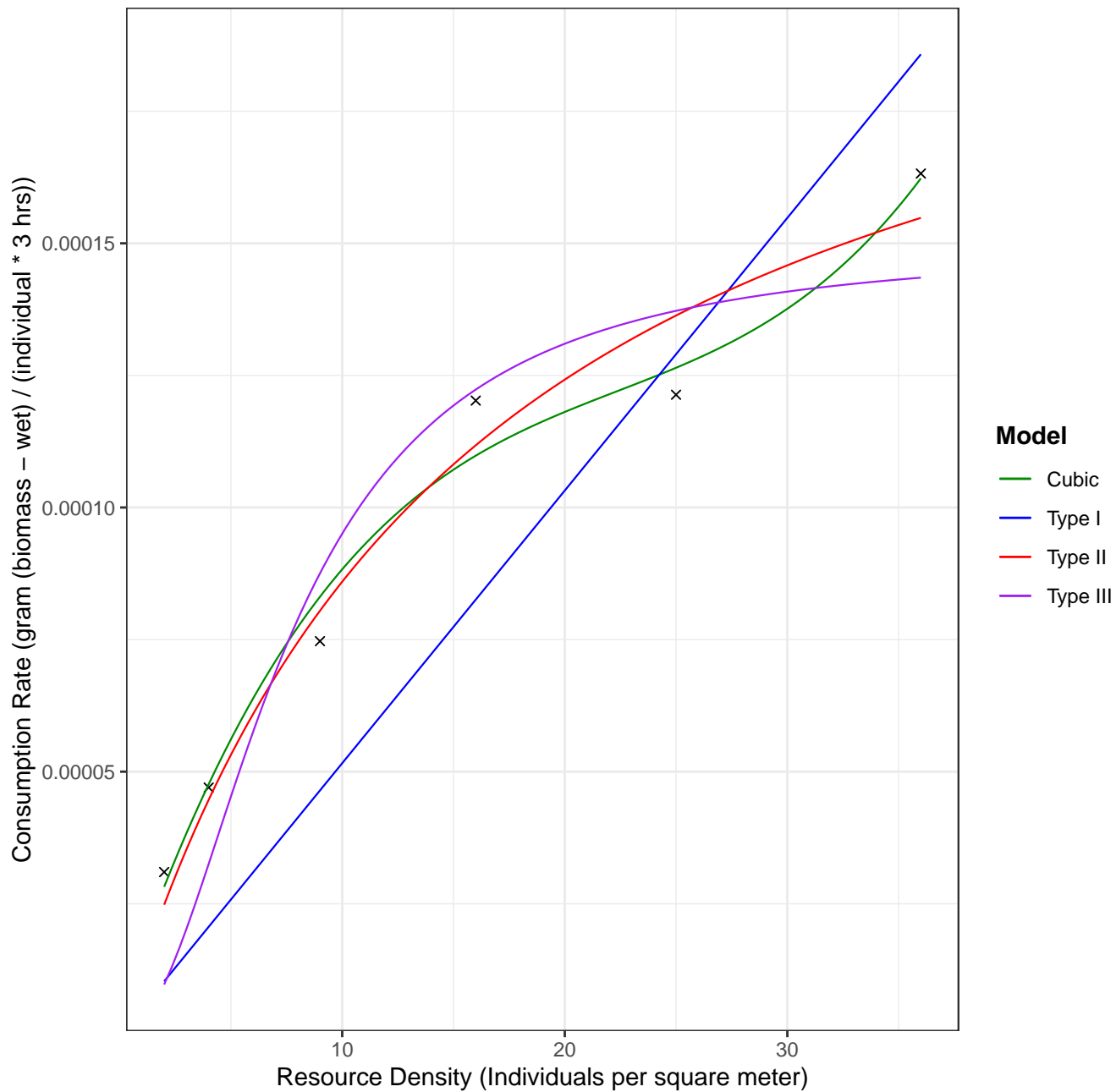




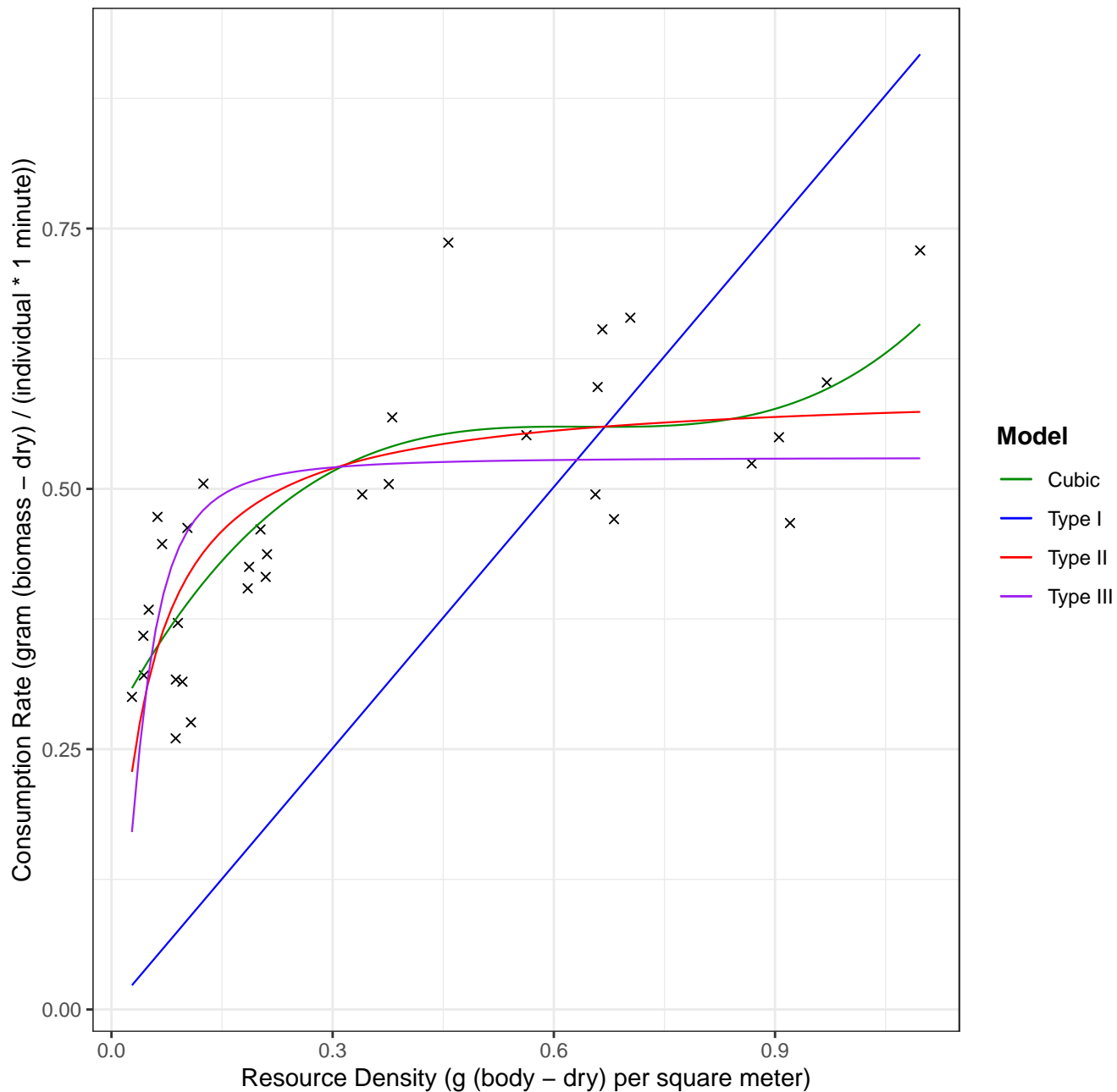


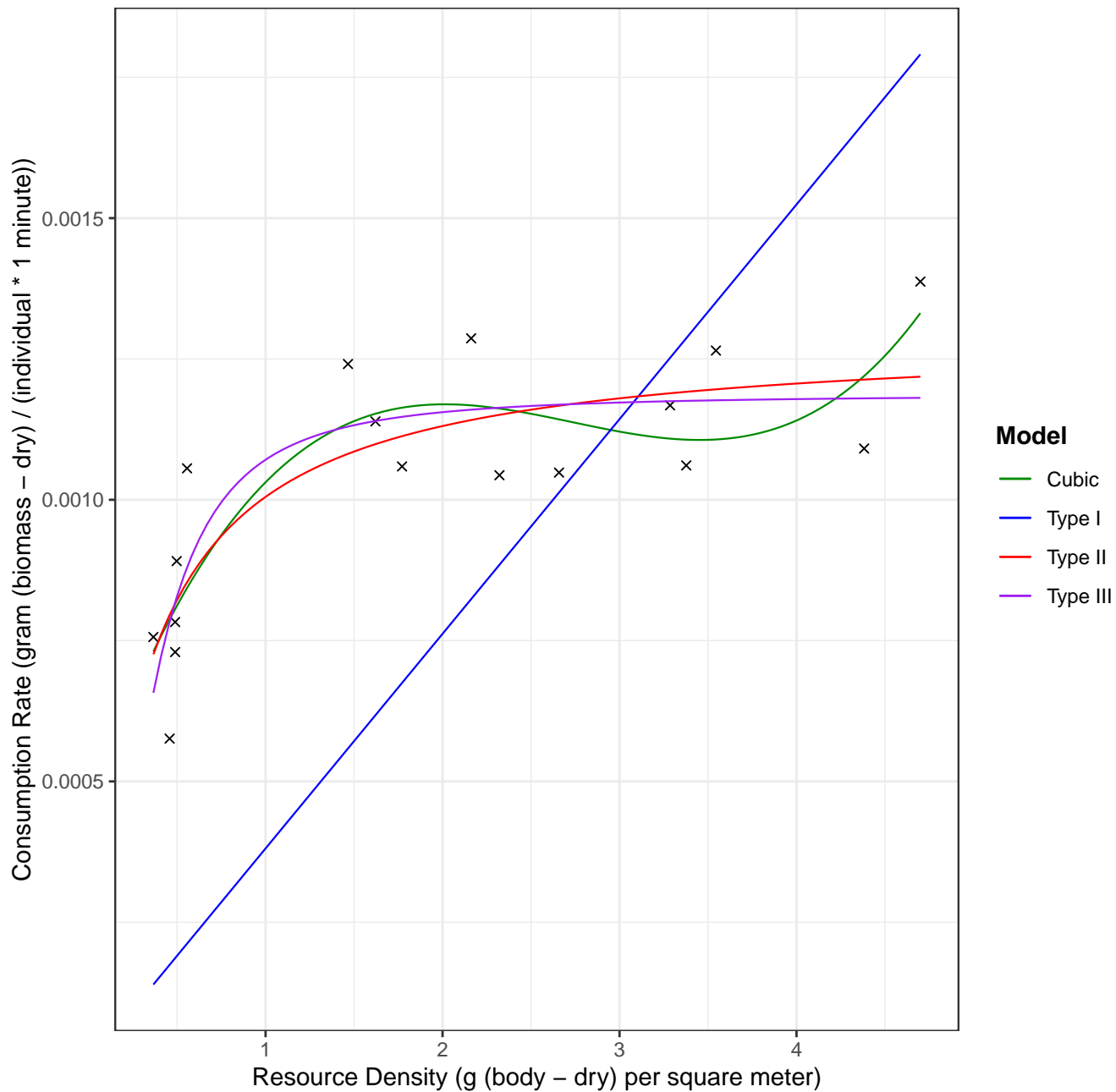


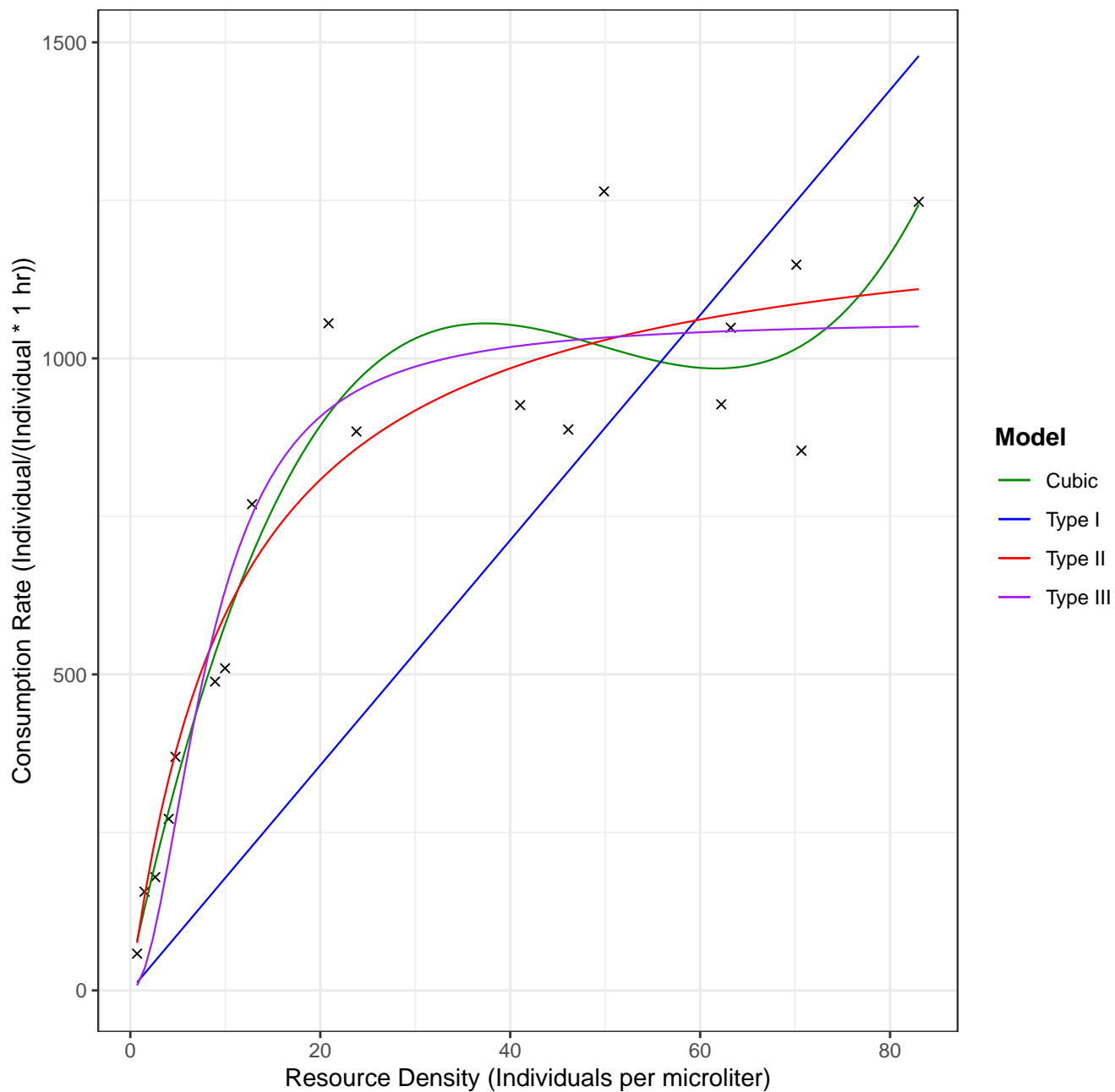












Consumption Rate (Individual/(Individual\*1 hr))

0.00015  
0.00010  
0.00005  
0.00000

0

10

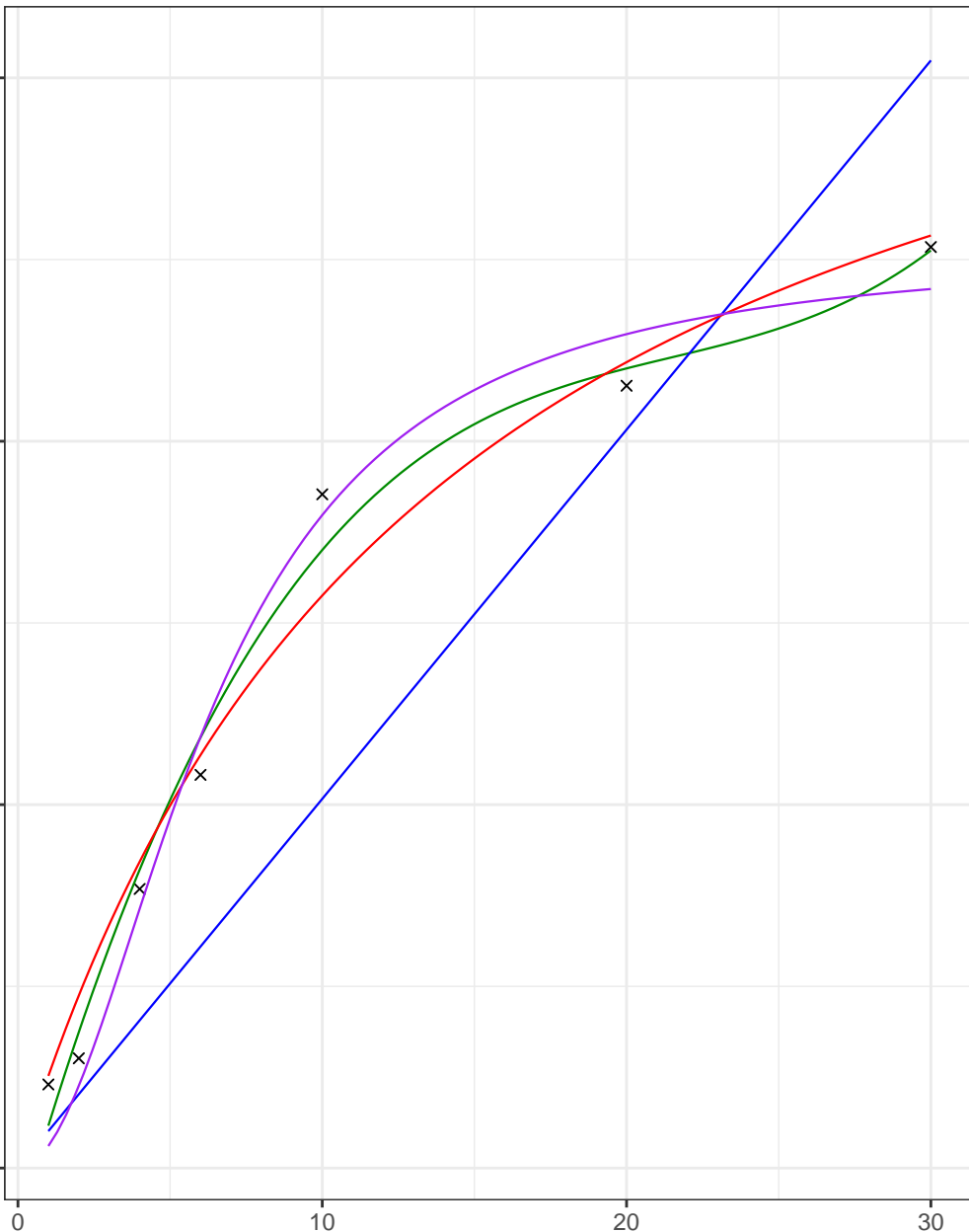
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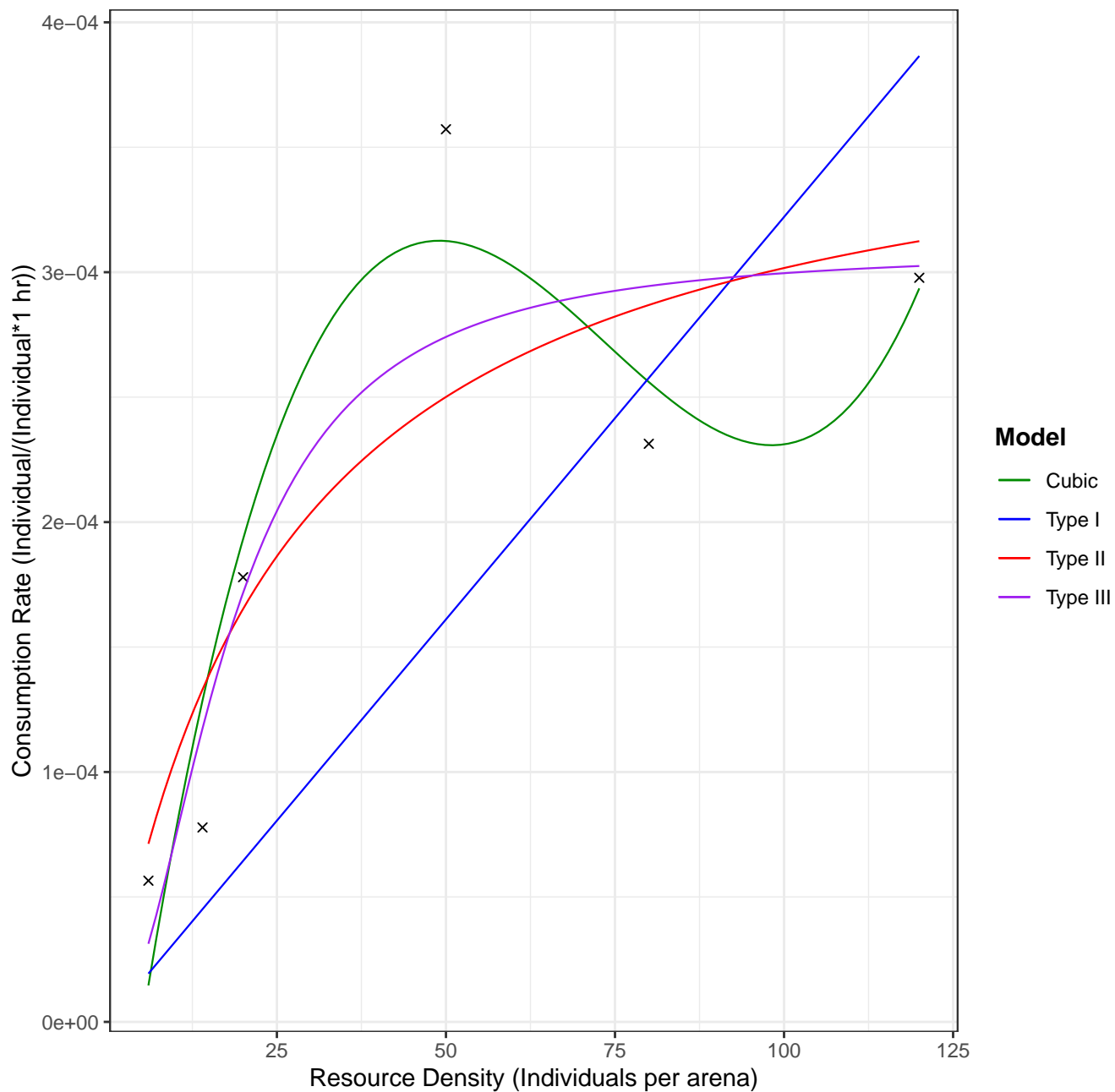
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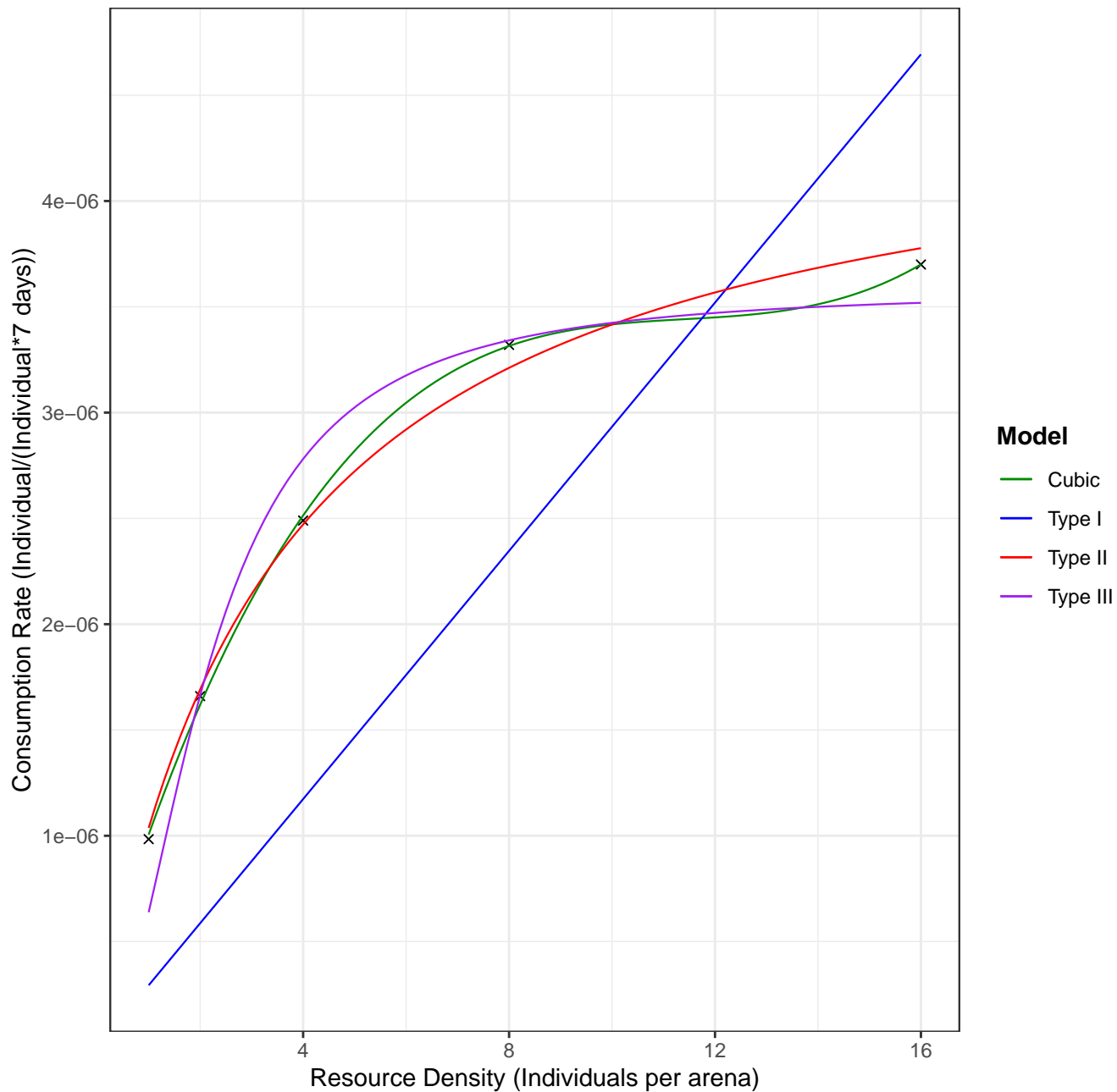
Resource Density (Individuals per arena)

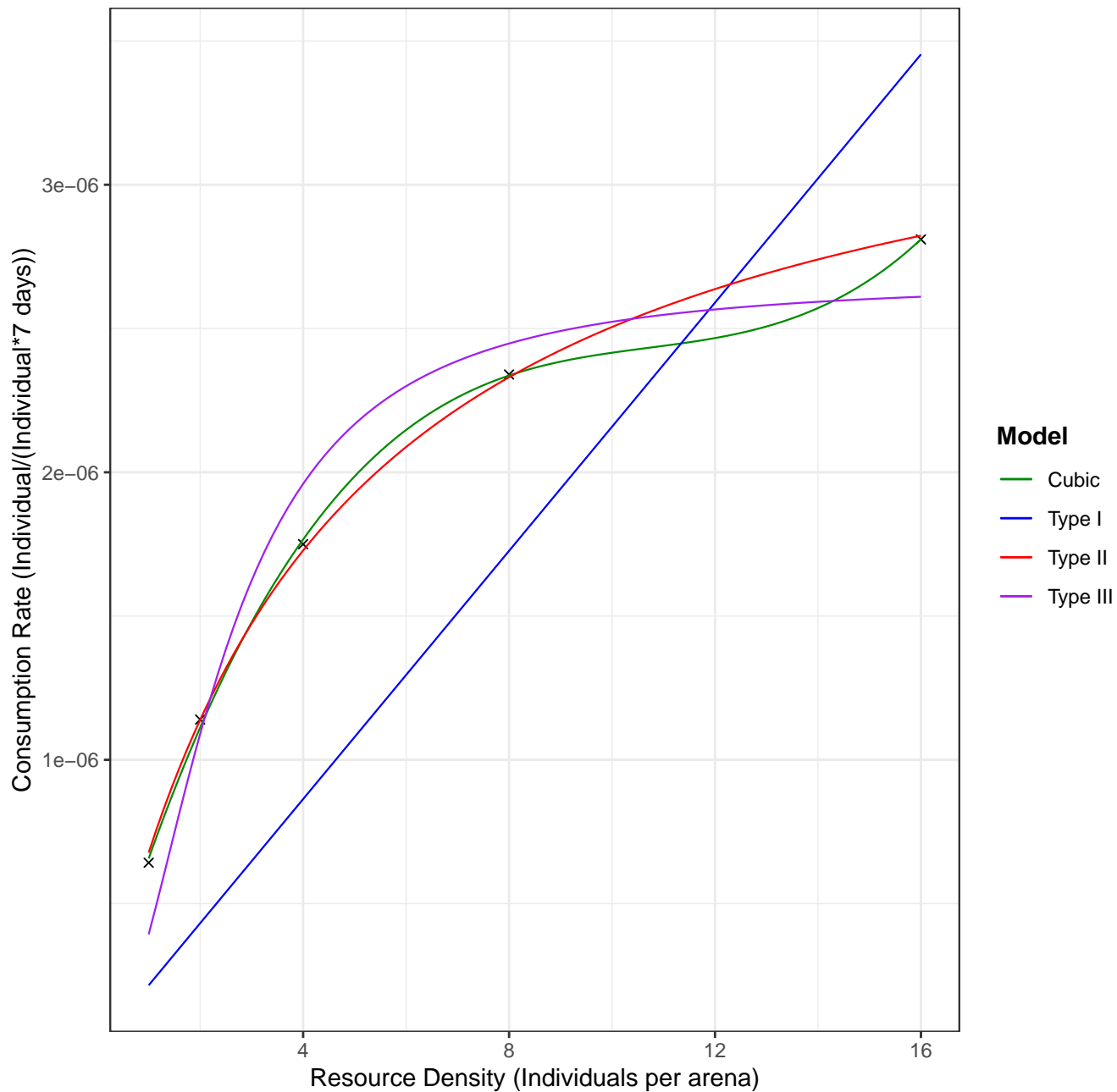
**Model**

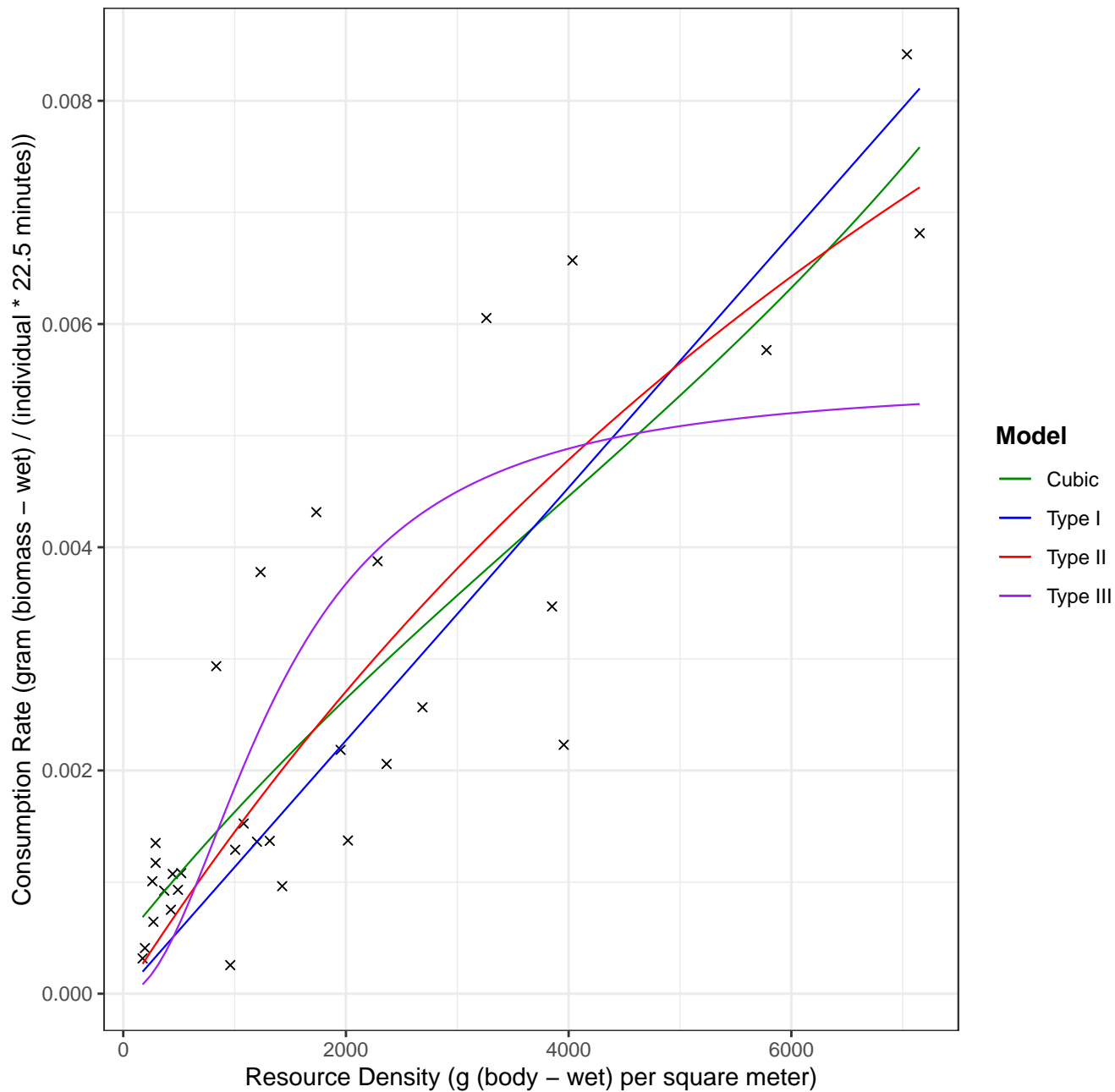
- Cubic
- Type I
- Type II
- Type III



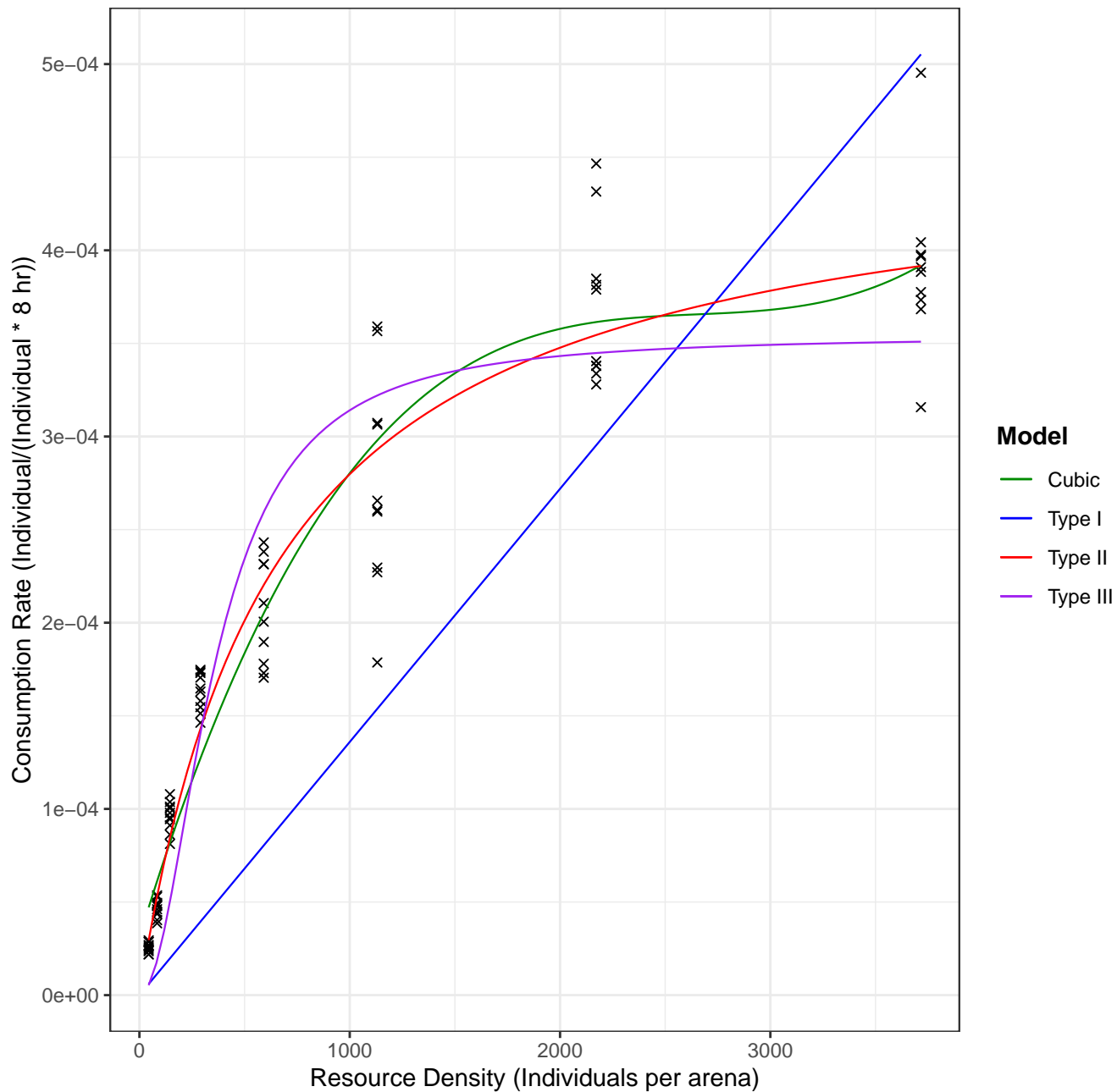


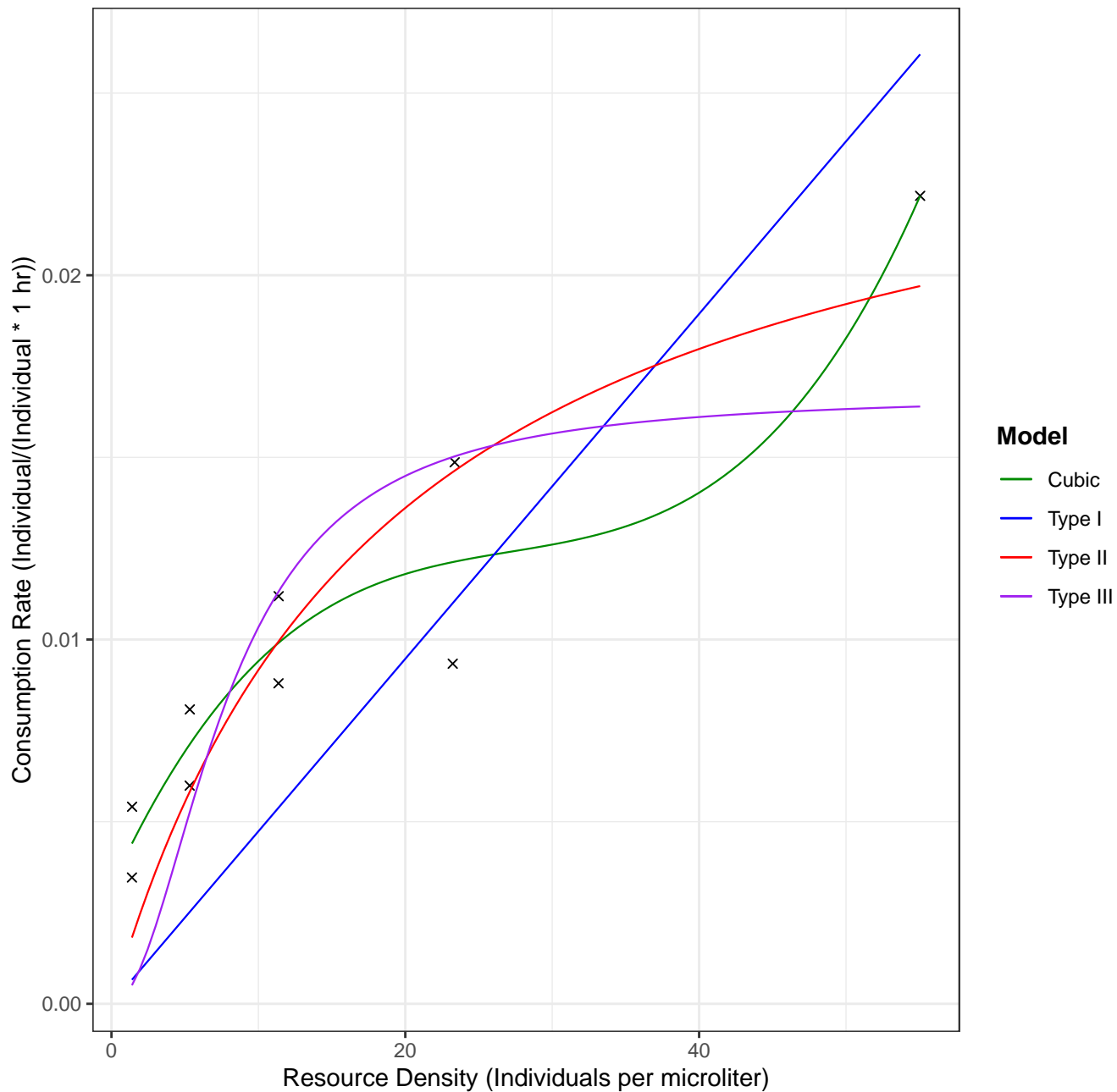


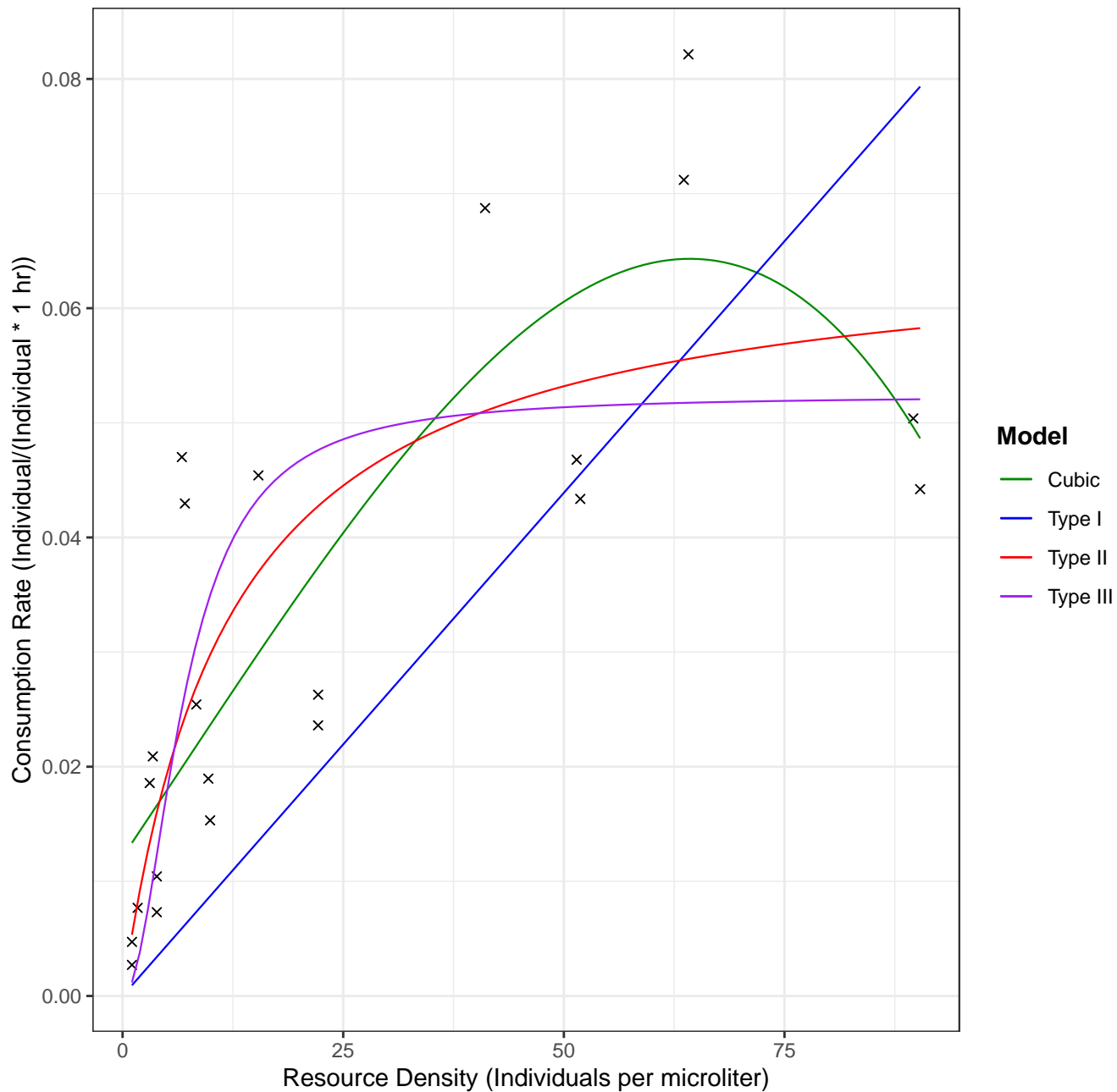


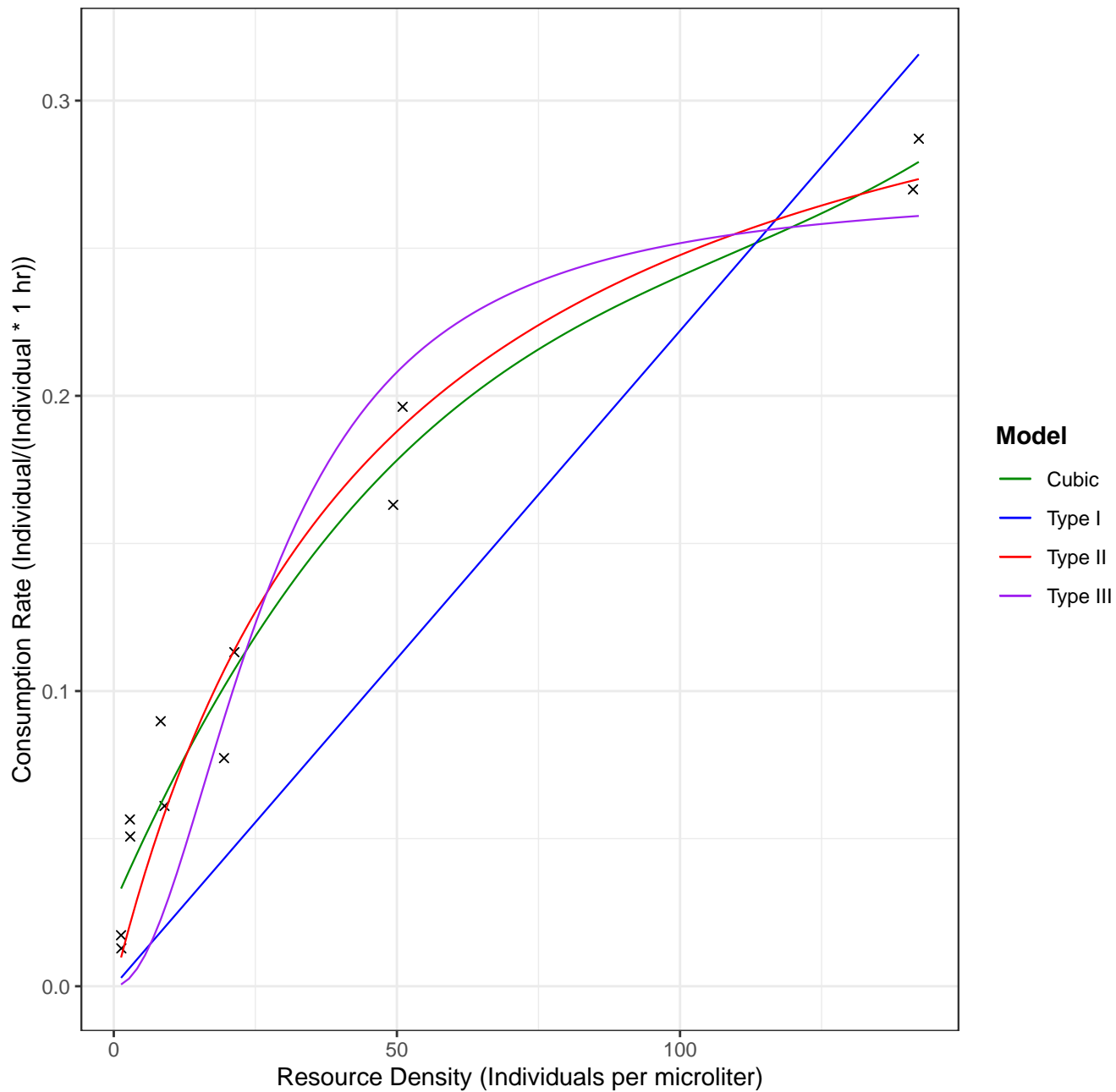


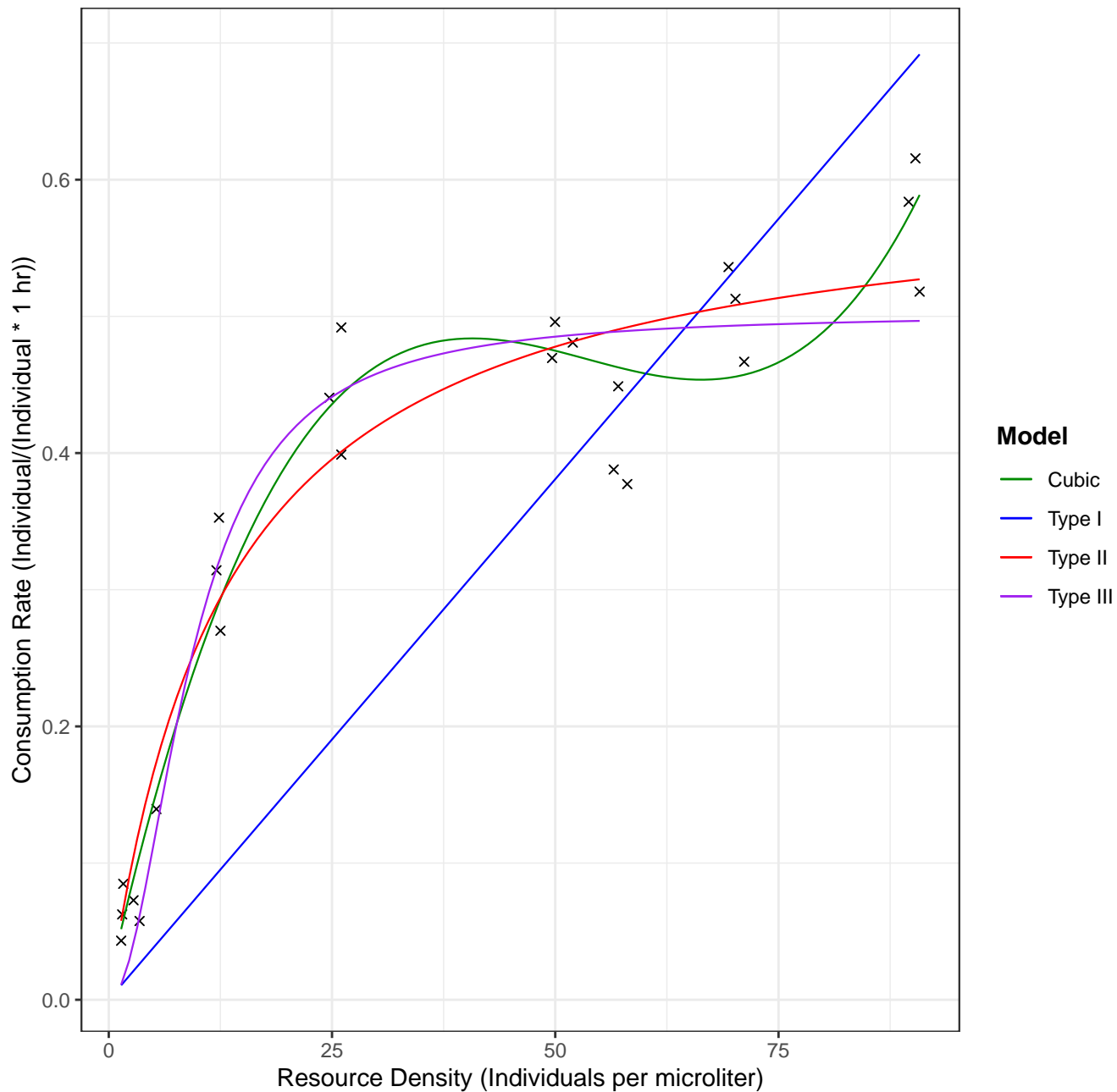


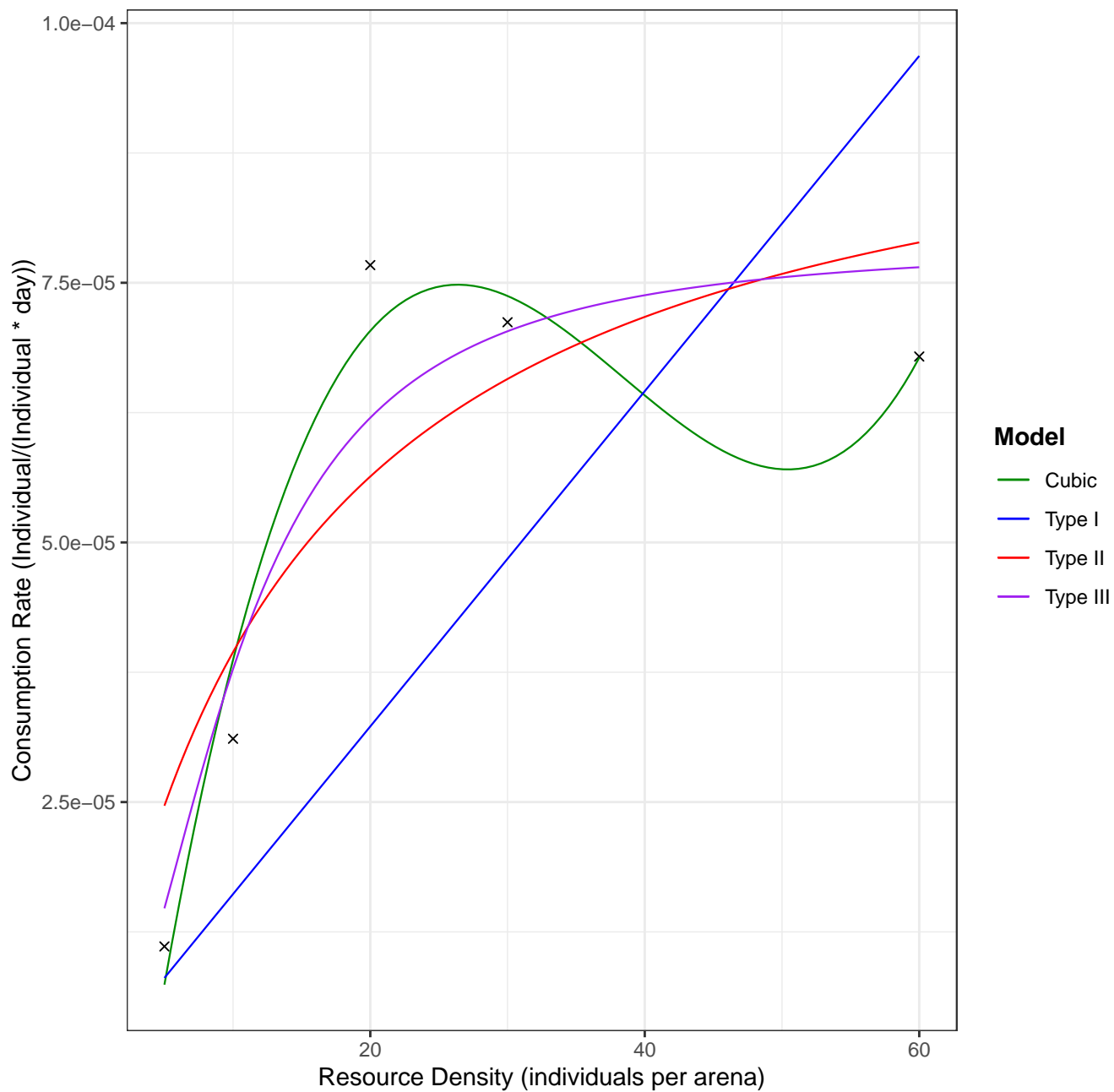


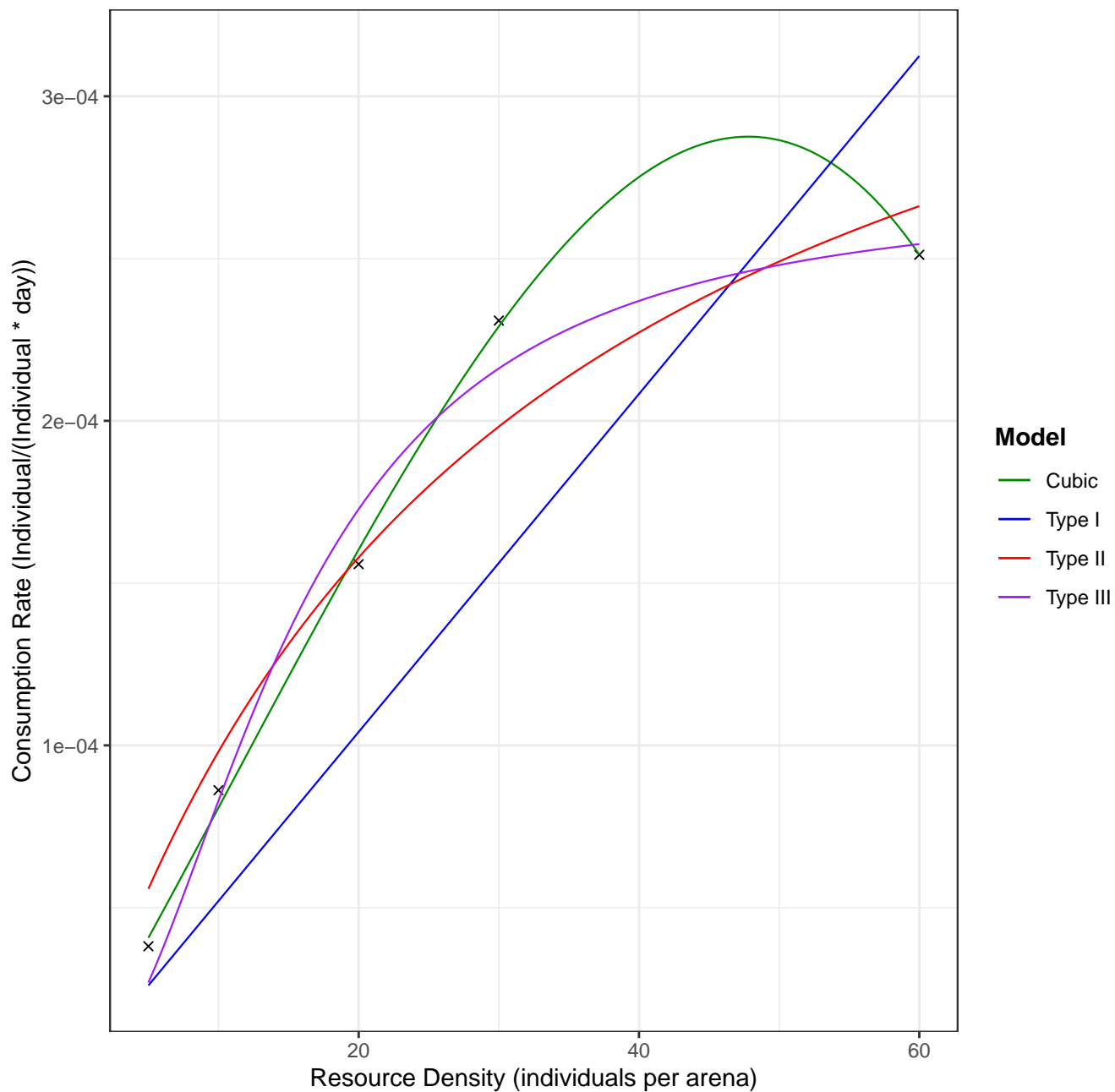


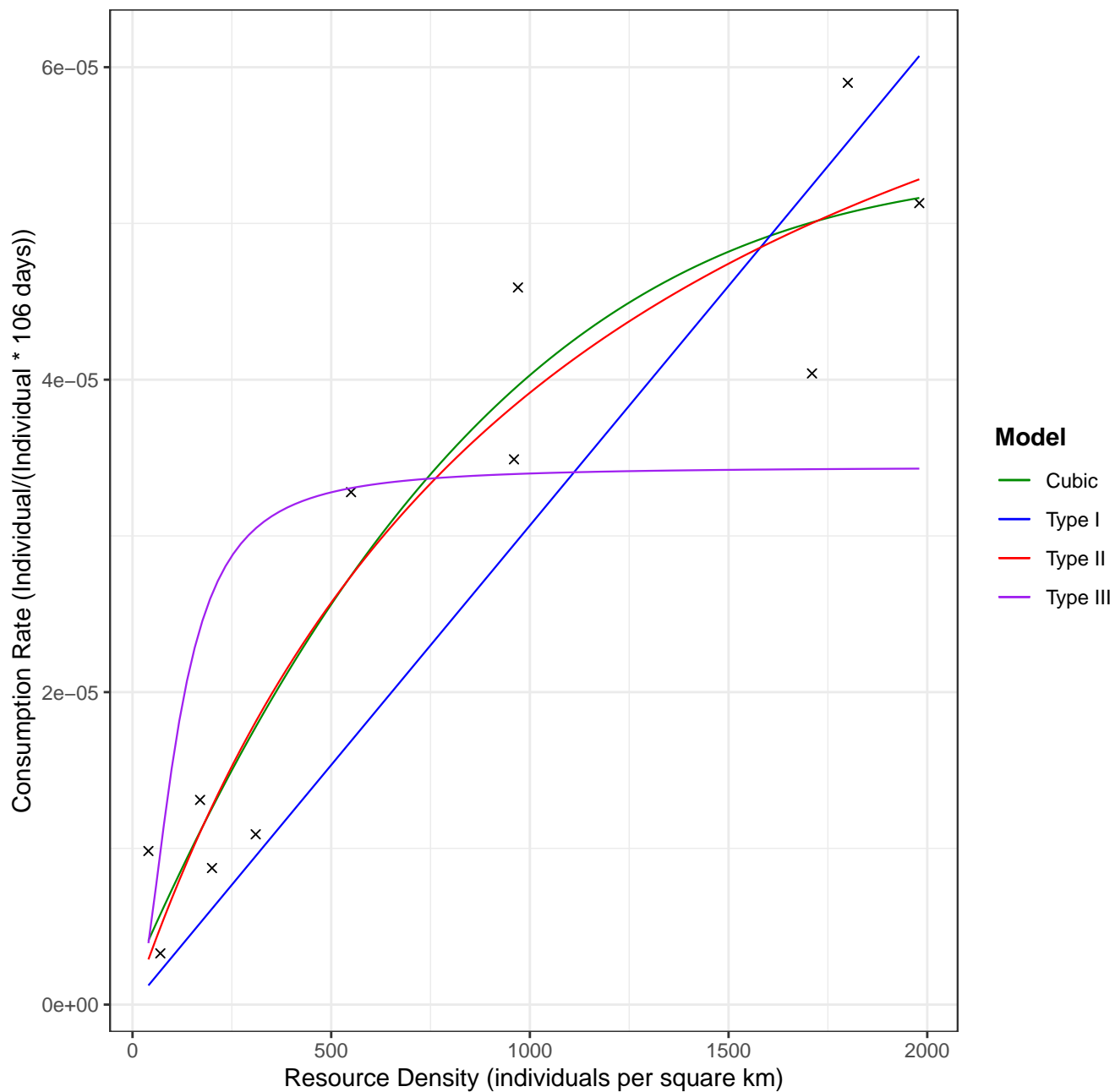




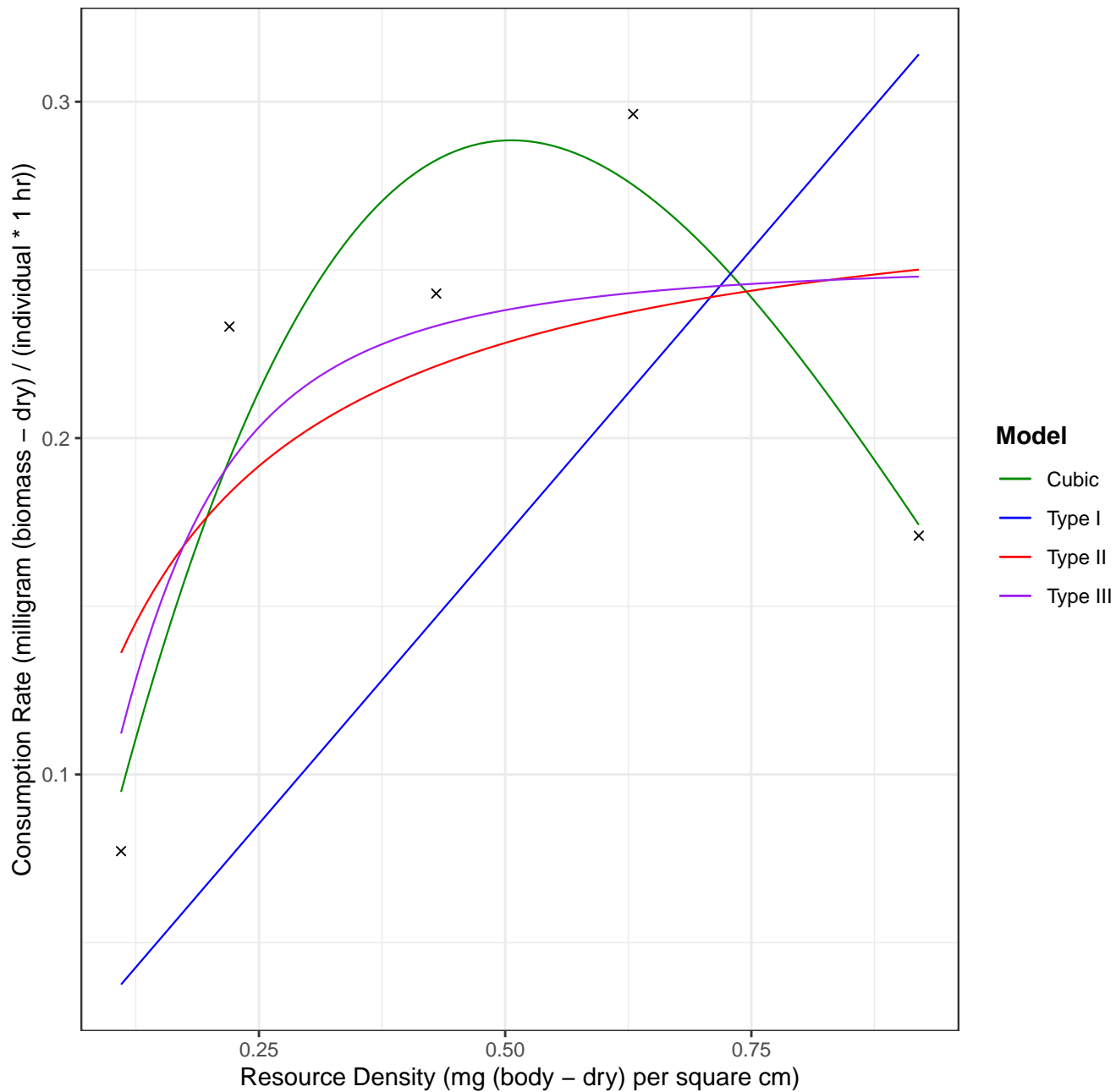


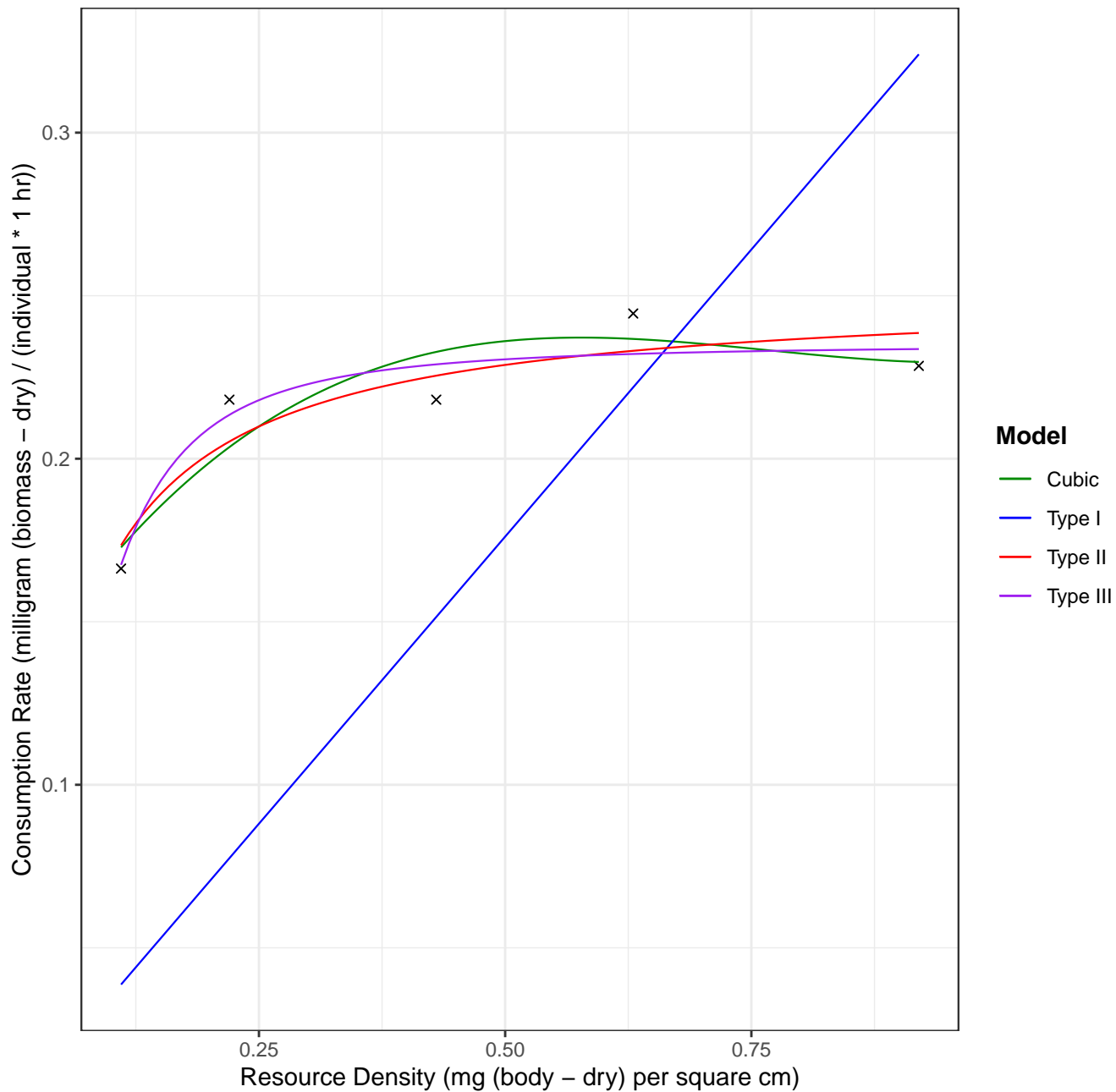


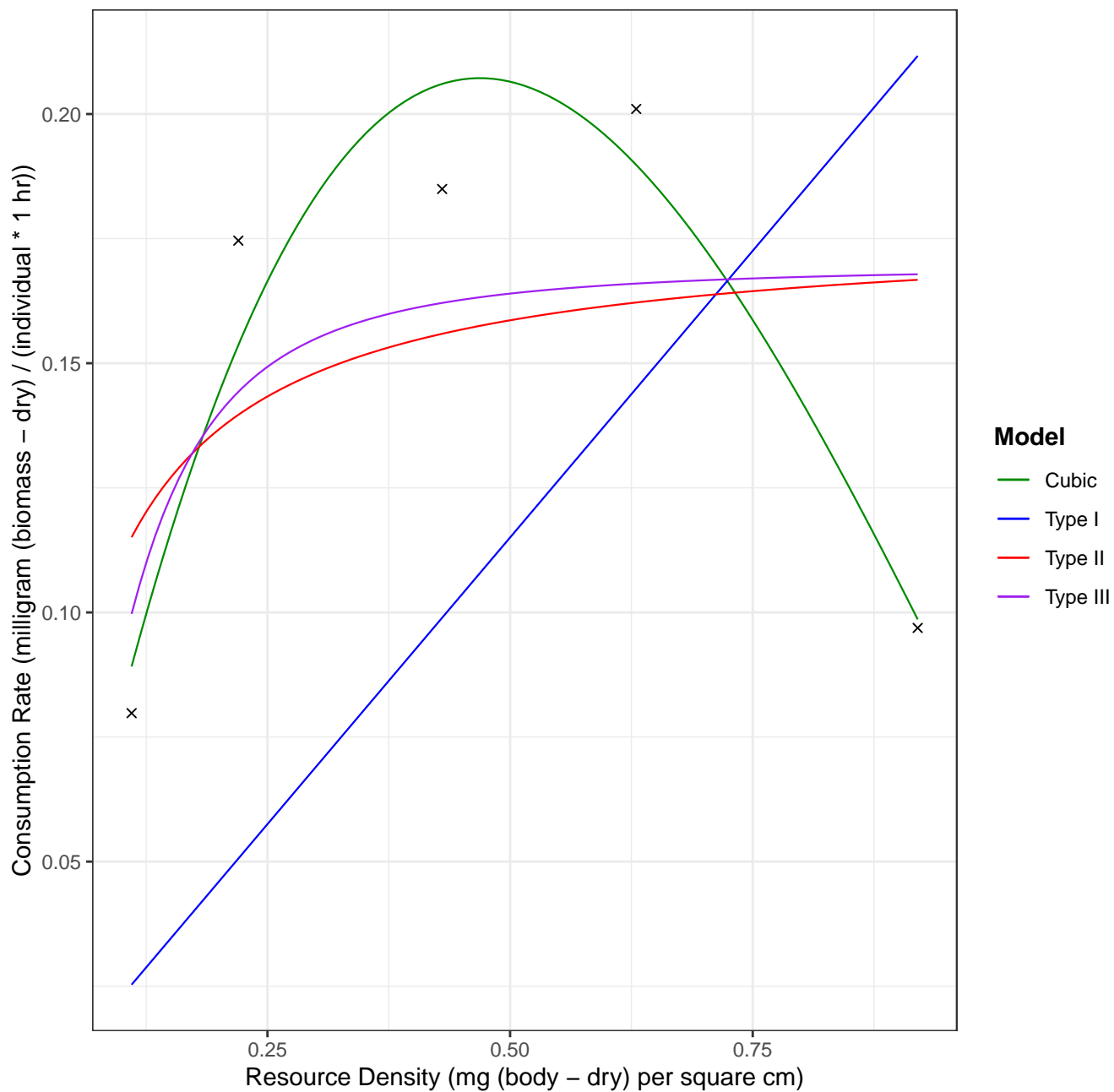




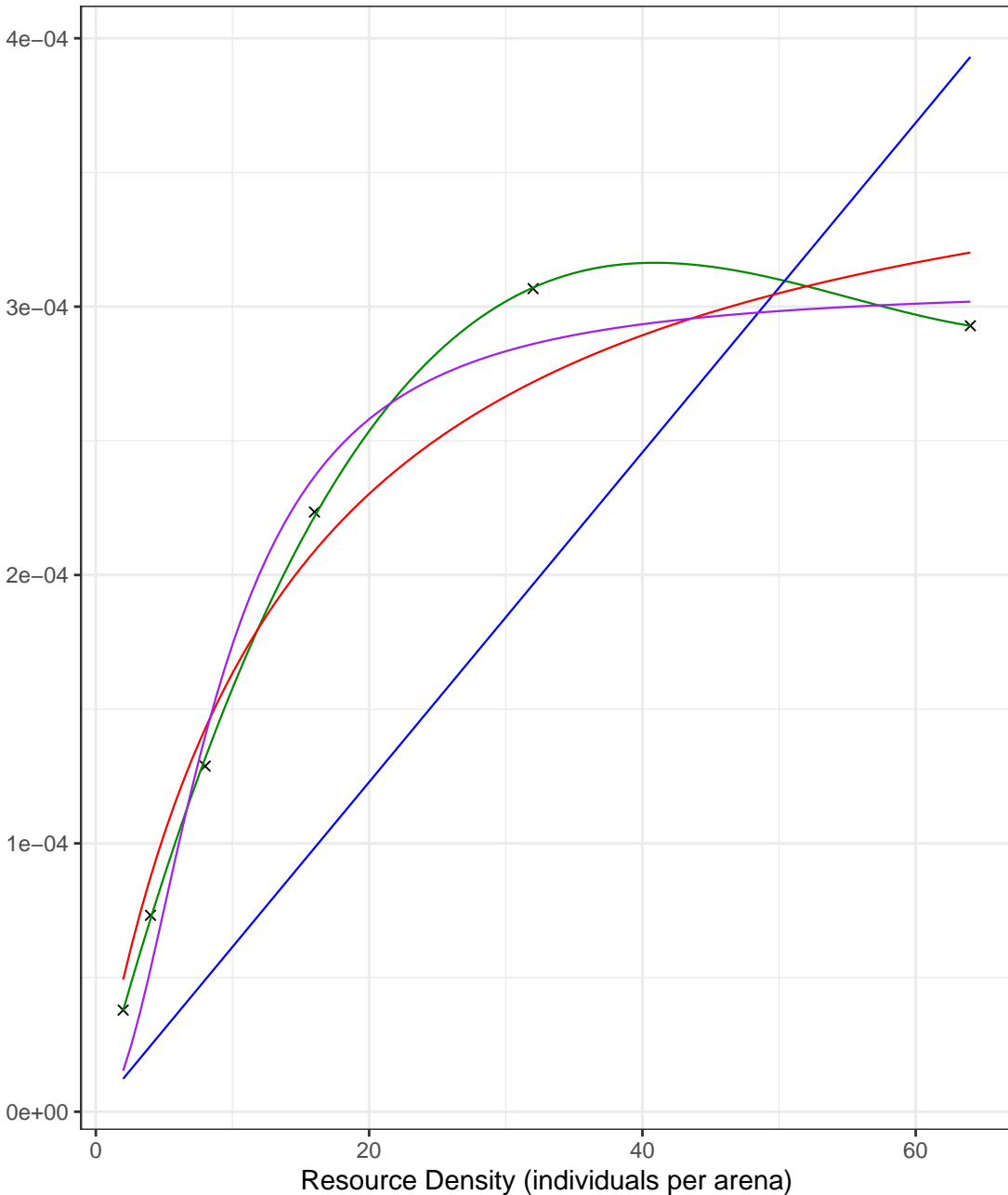




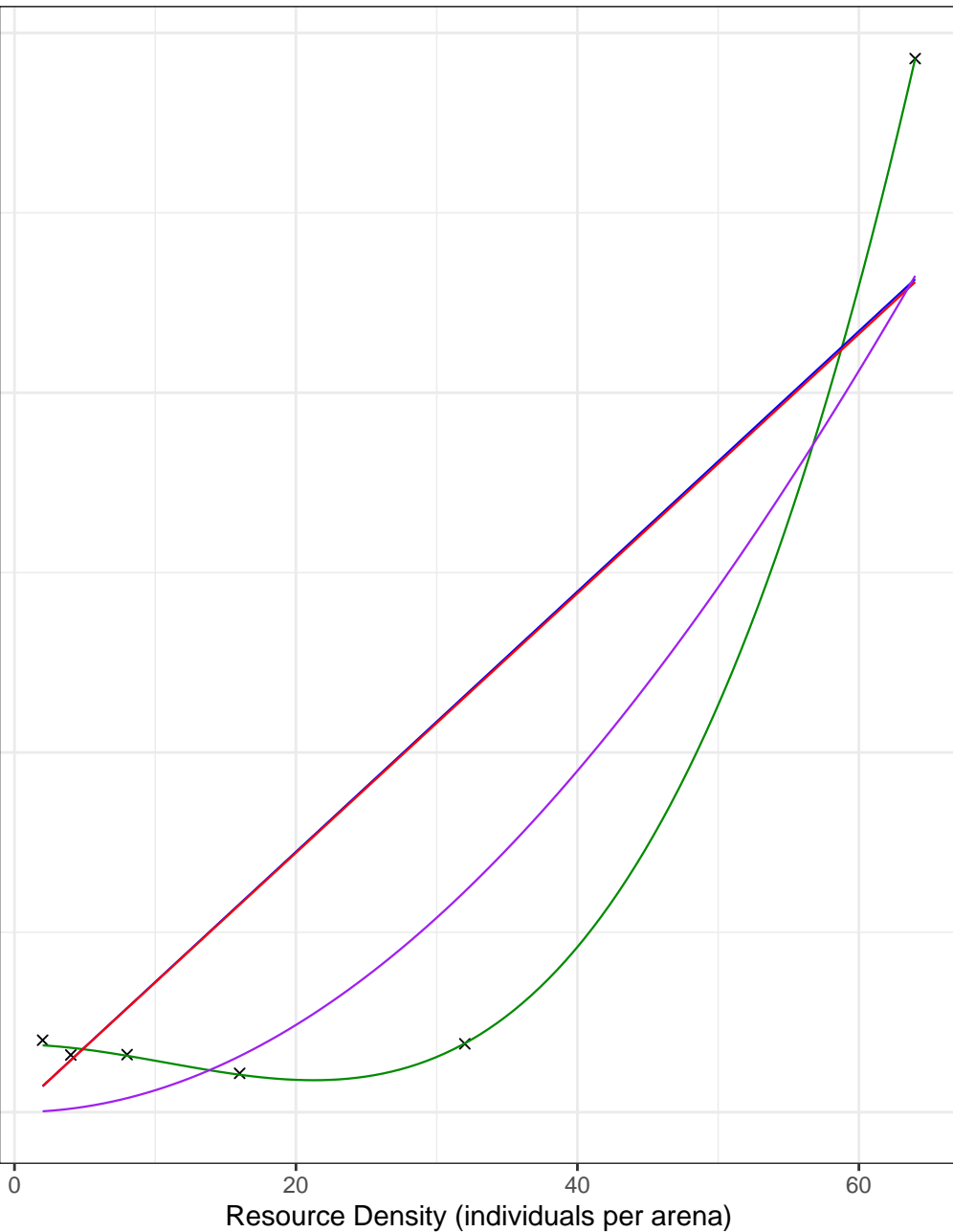




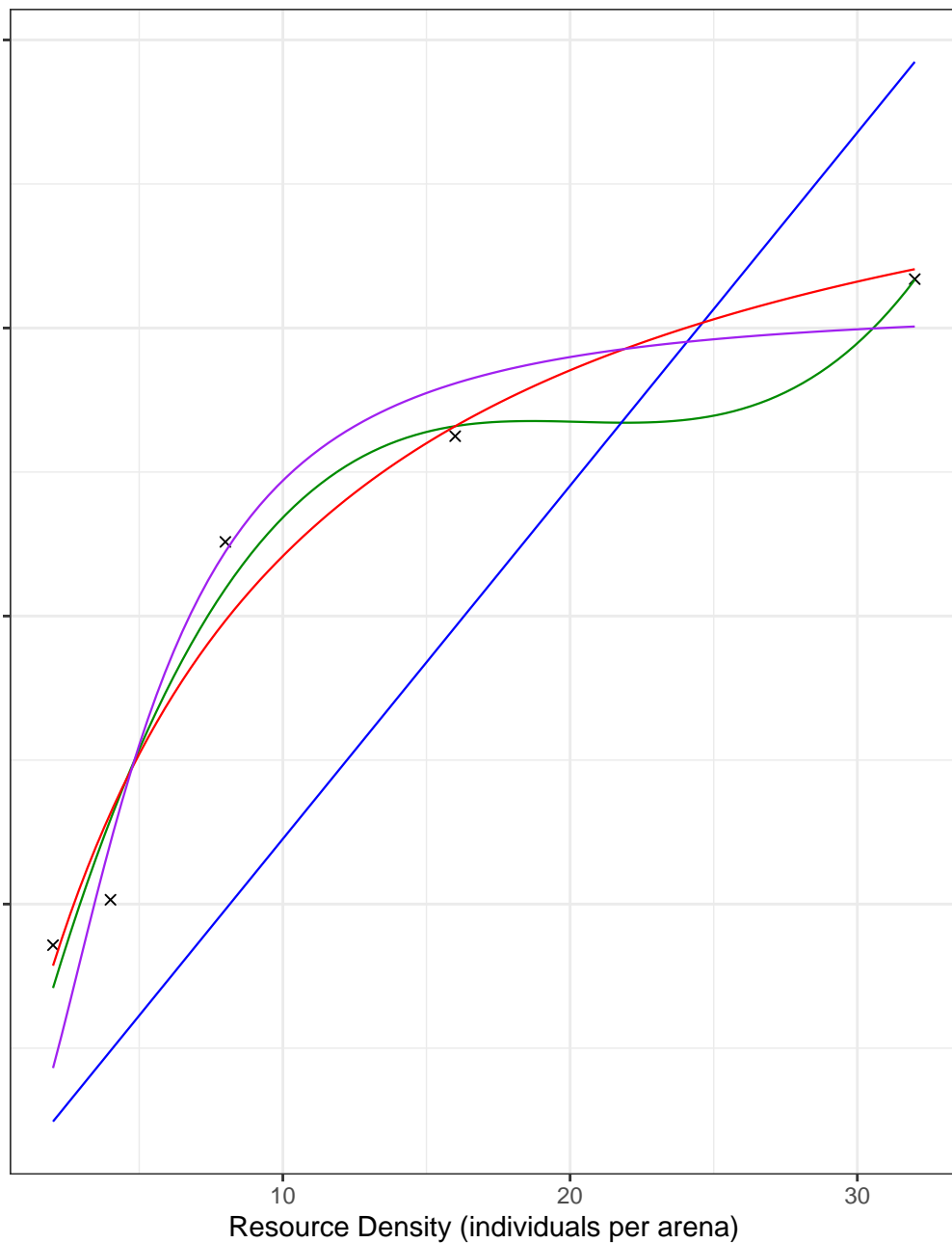
Consumption Rate (Individual/(Individual \* 12 hrs))



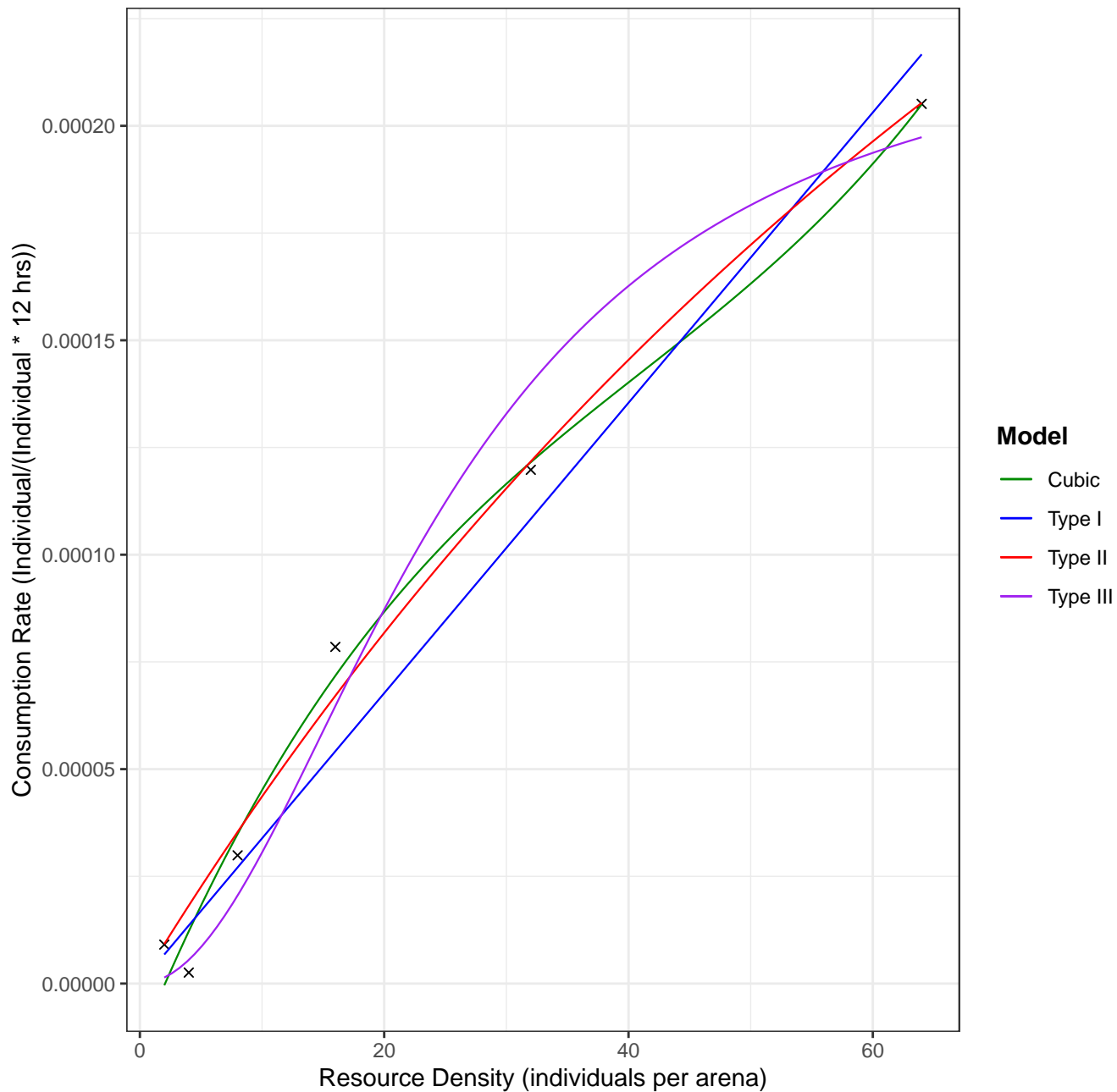
Consumption Rate (Individual/(Individual \* 12 hrs))

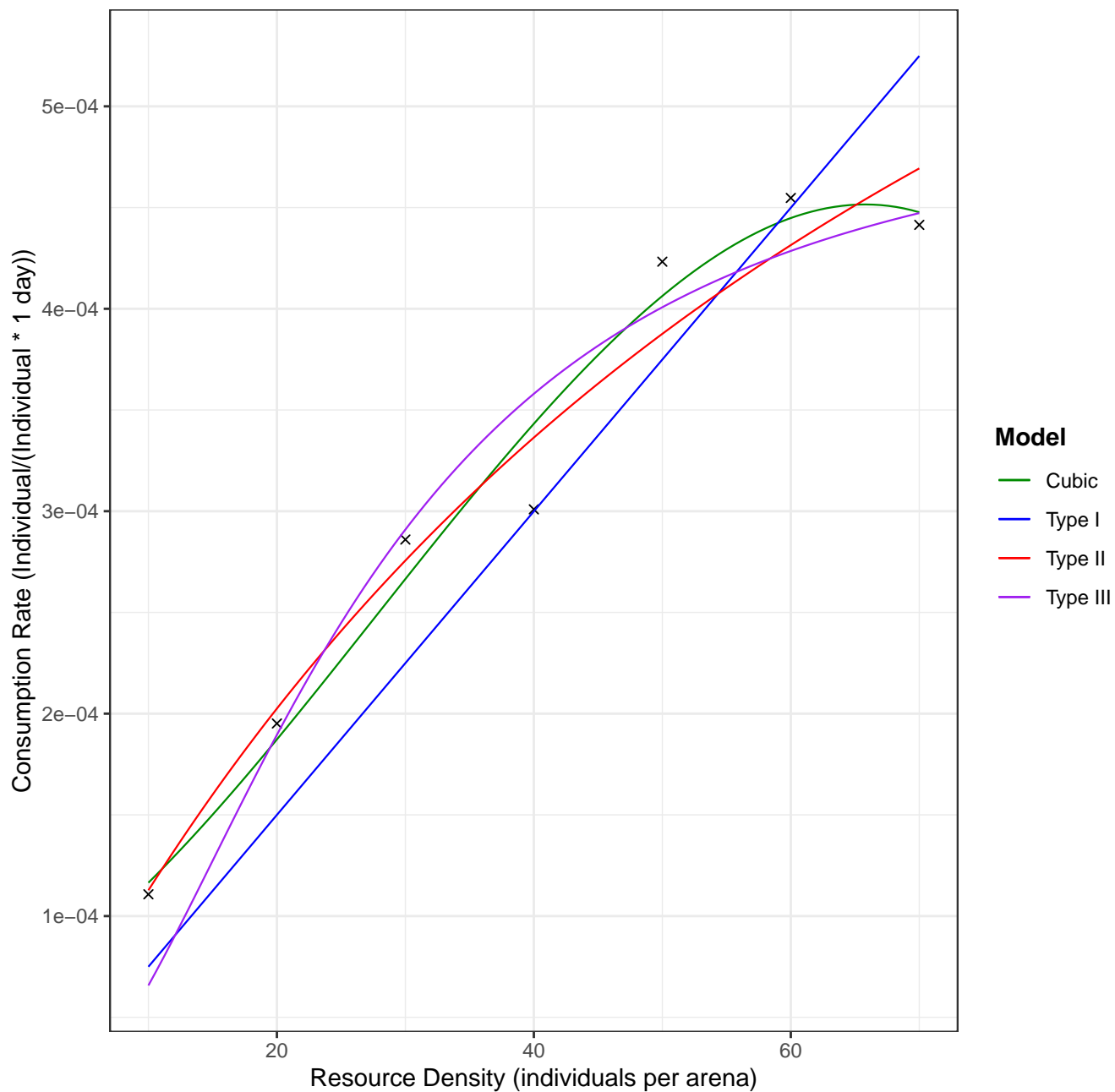


Consumption Rate (Individual/(Individual \* 12 hrs))

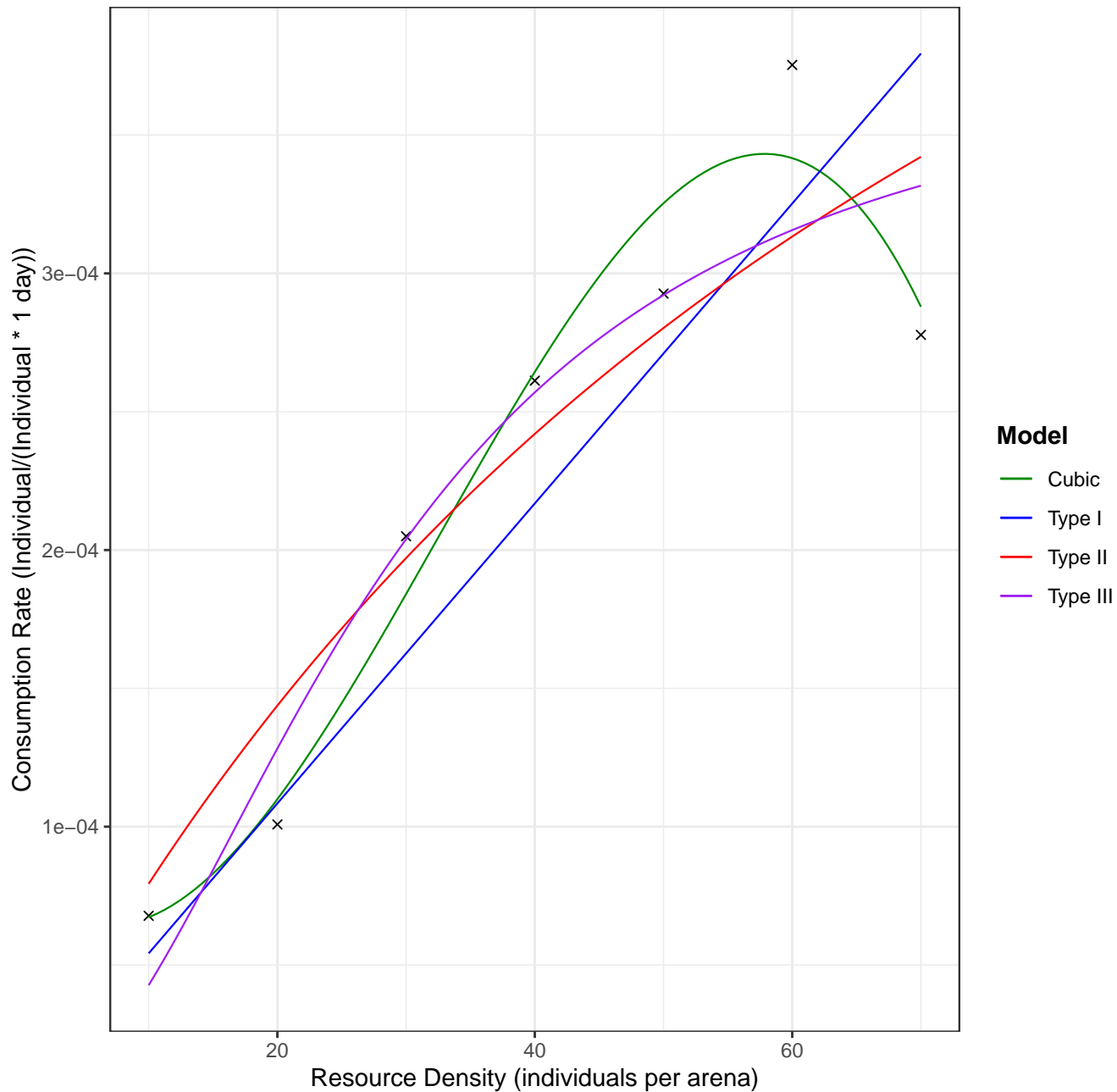
**Model**

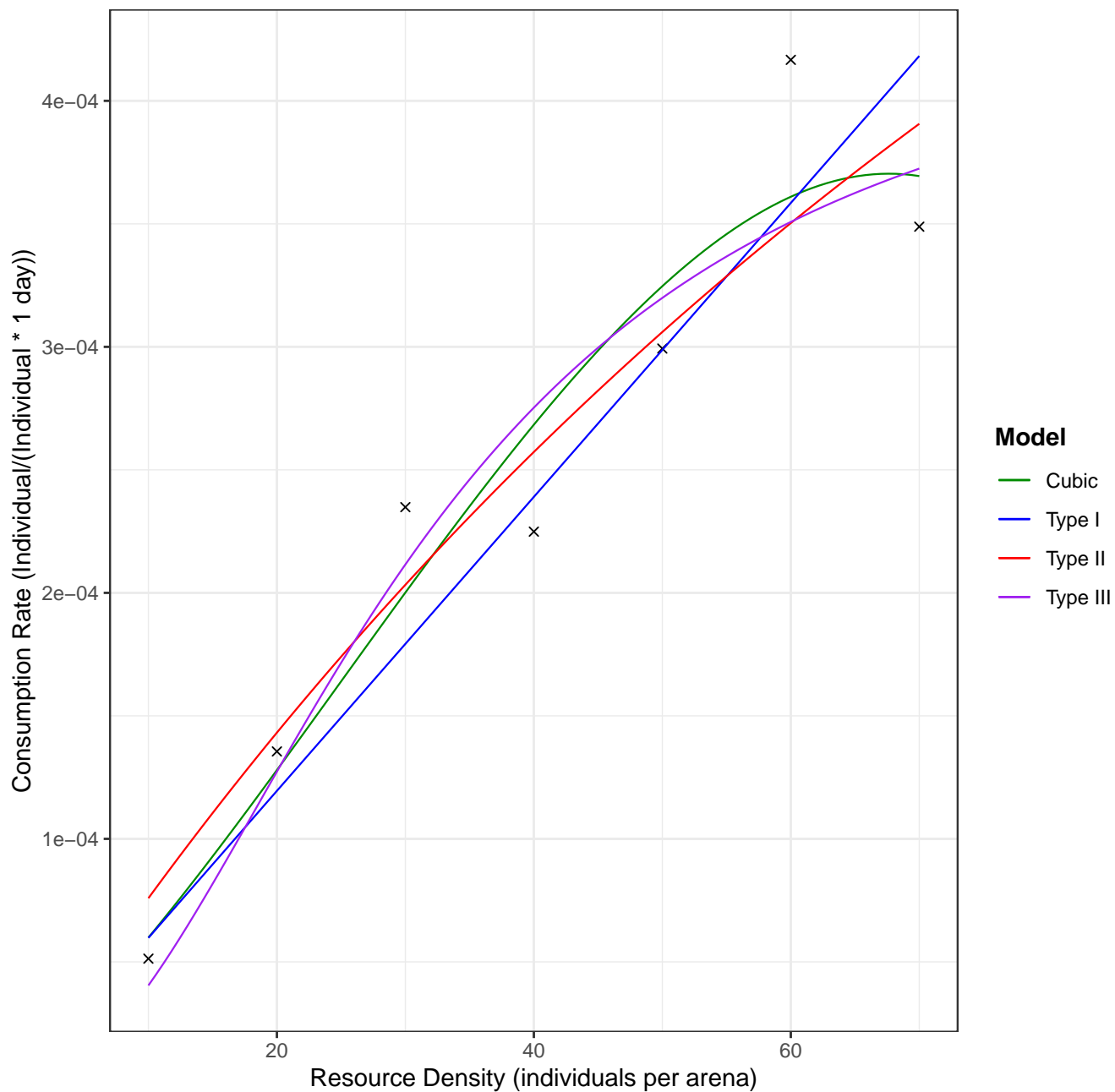
- Cubic
- Type I
- Type II
- Type III

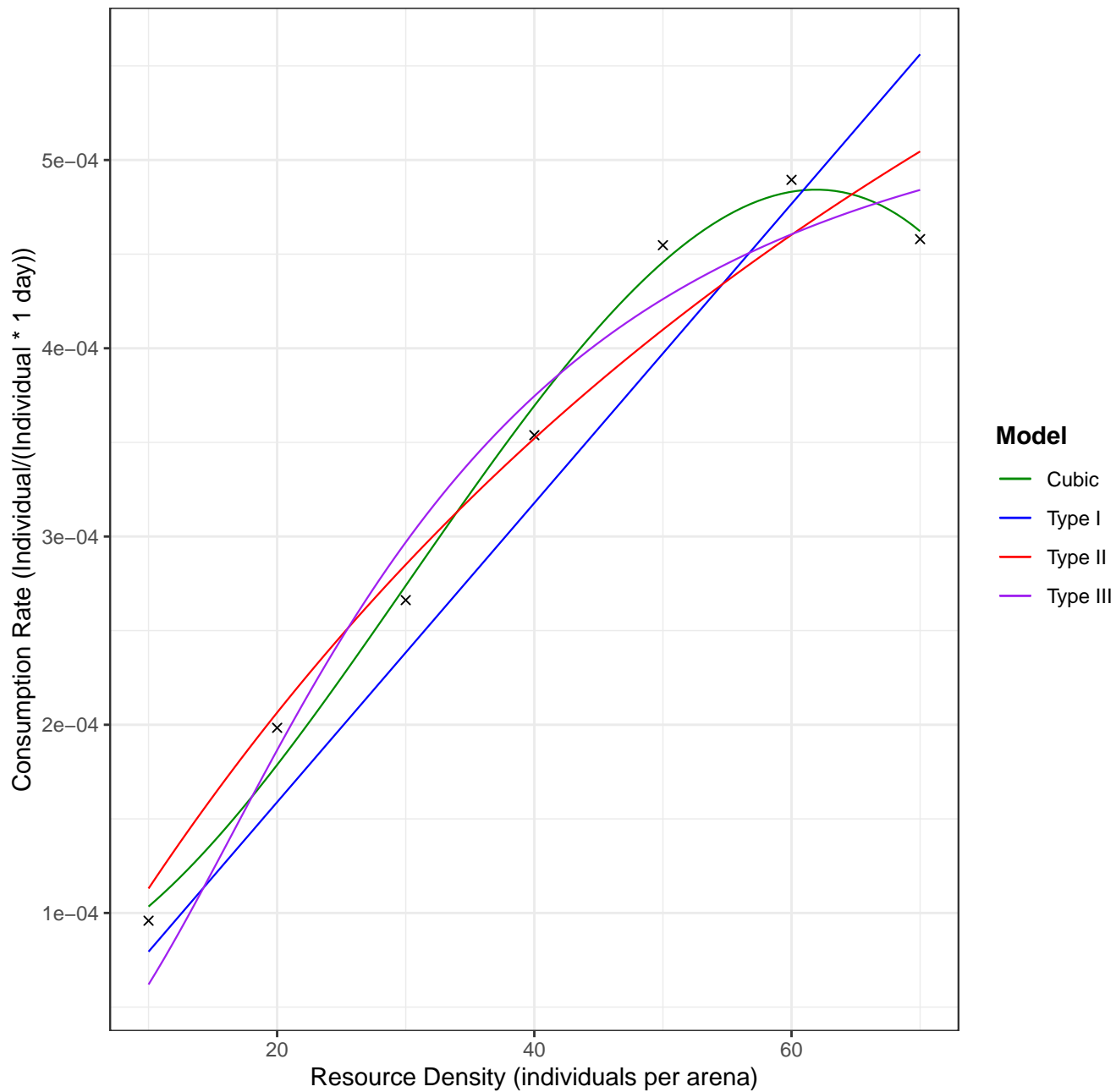


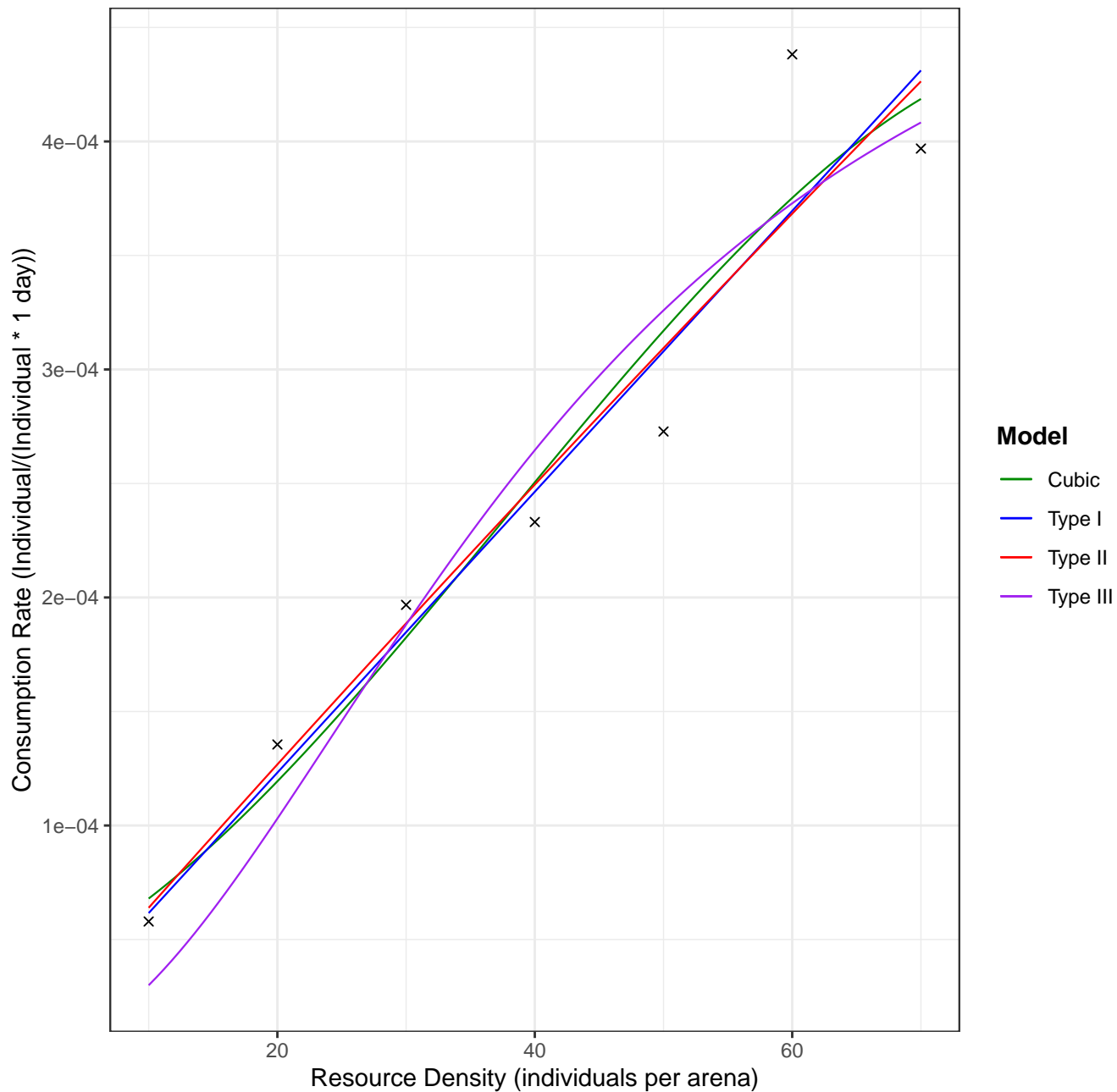


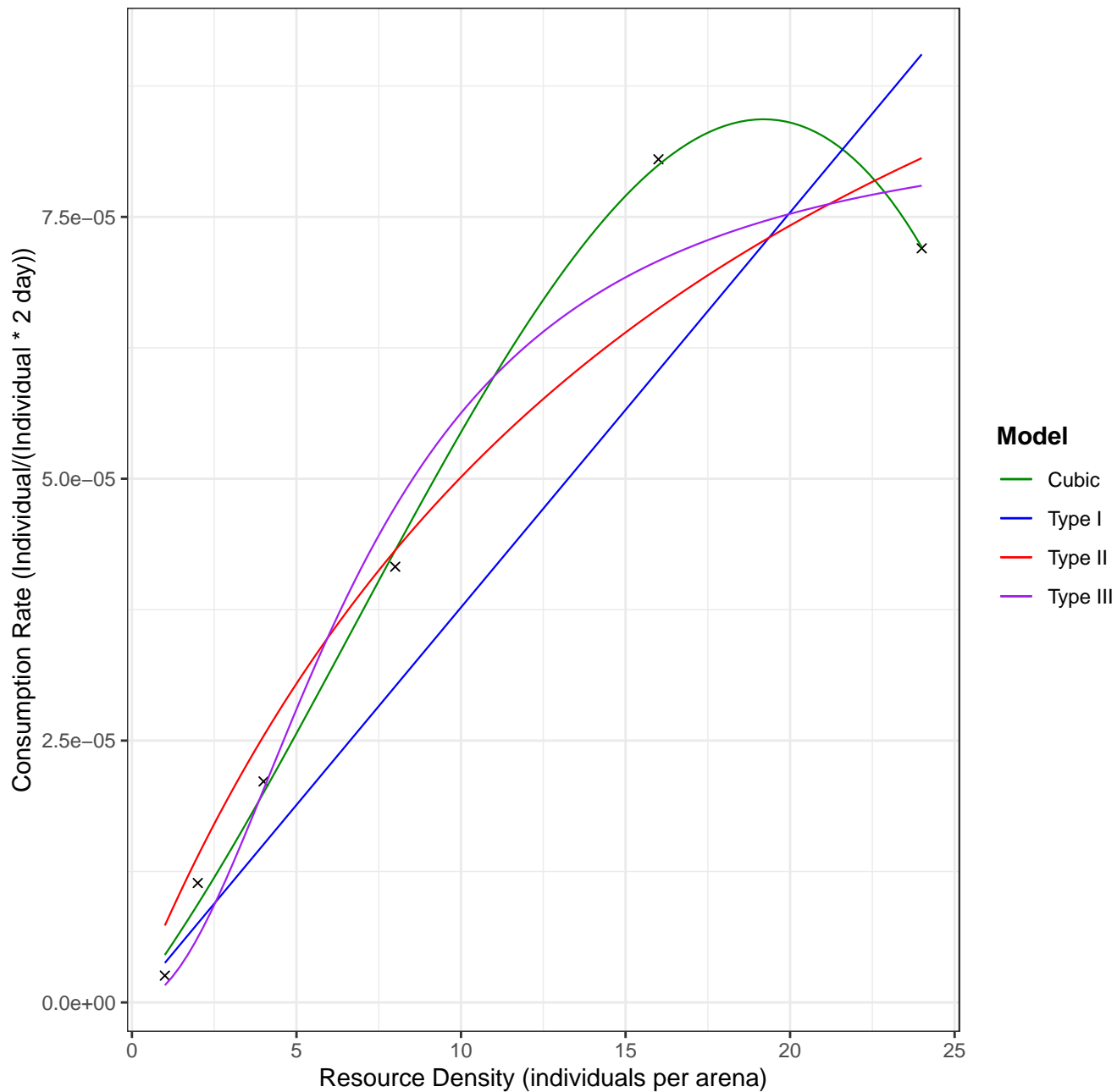


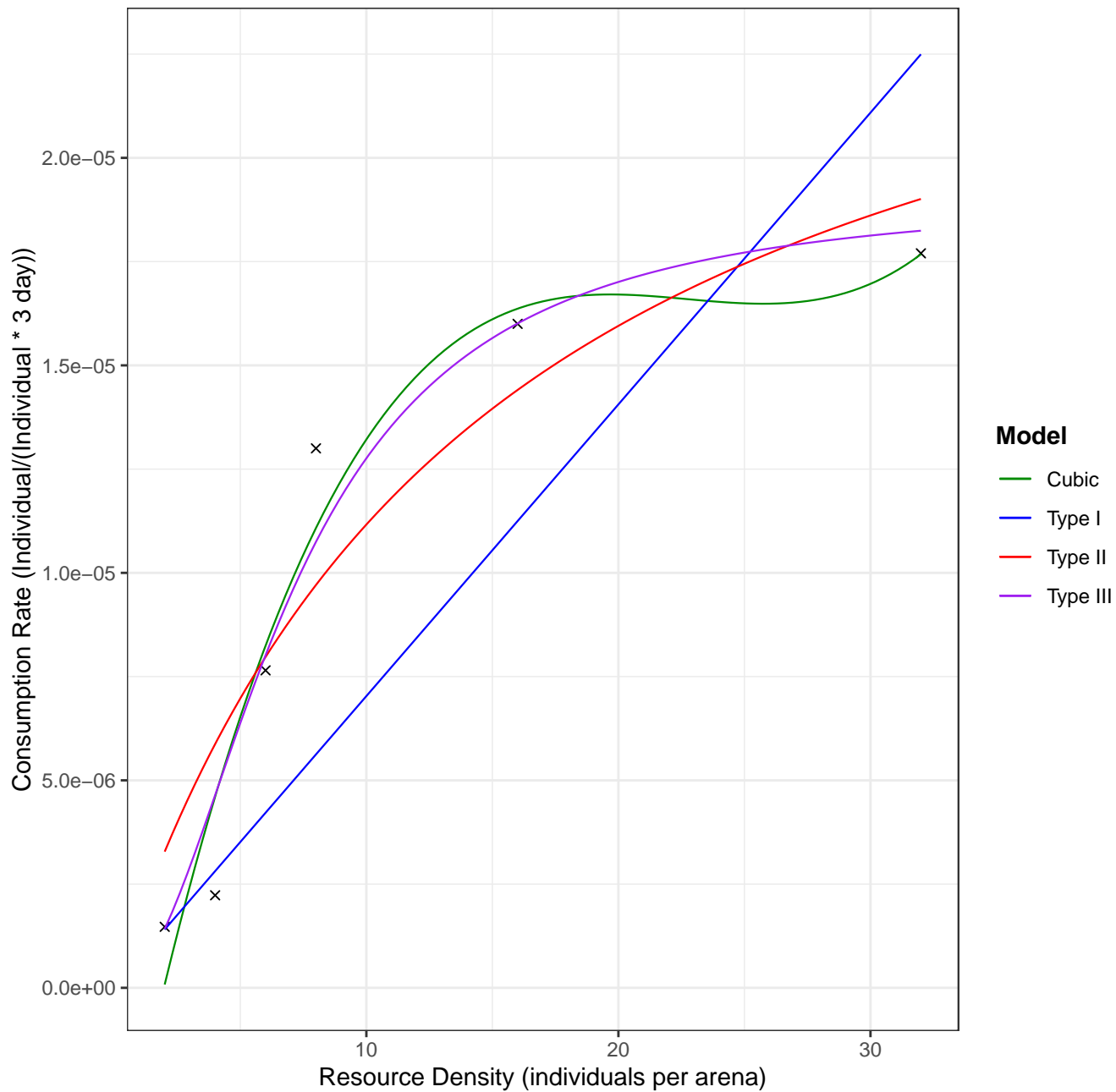


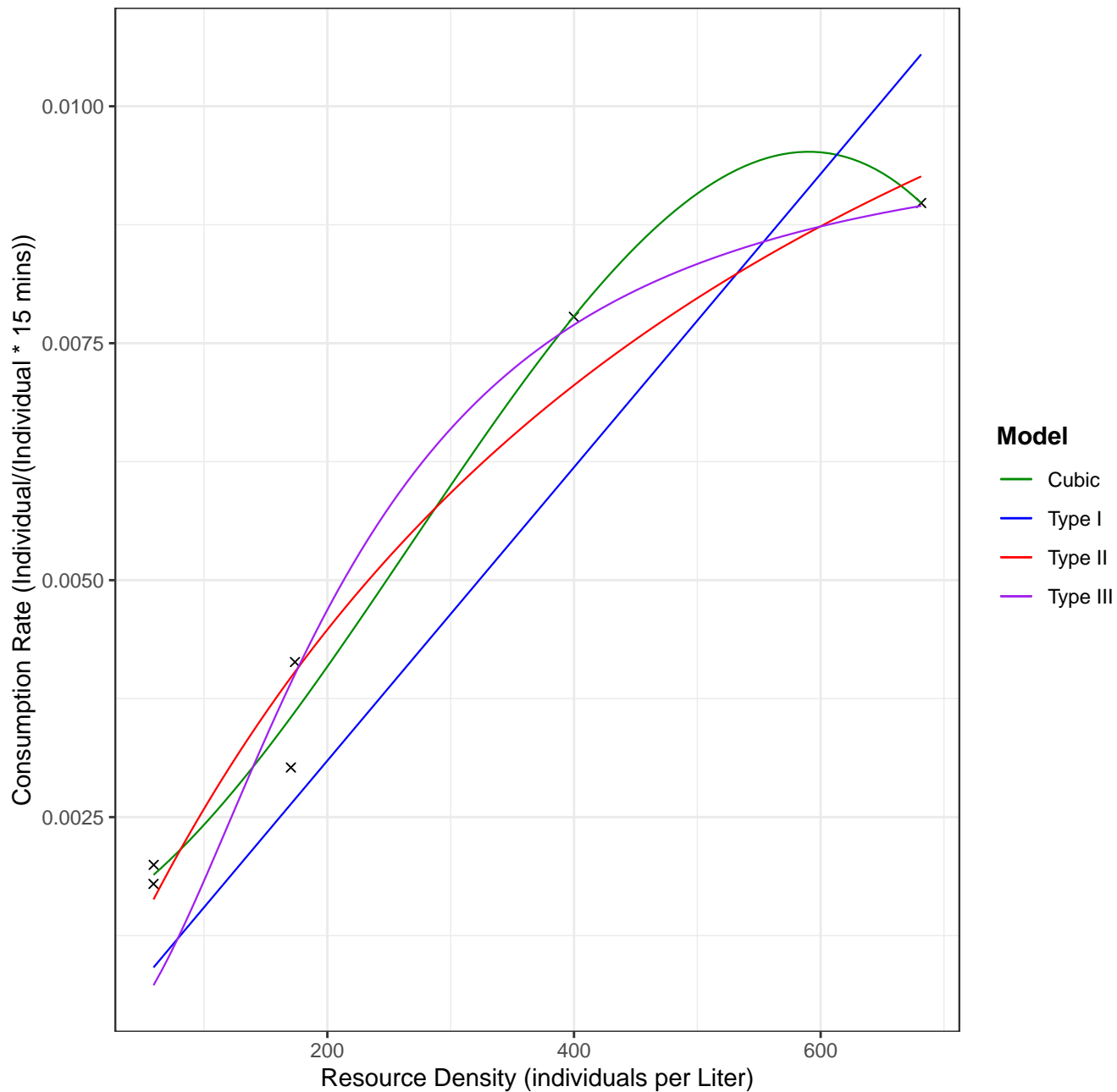


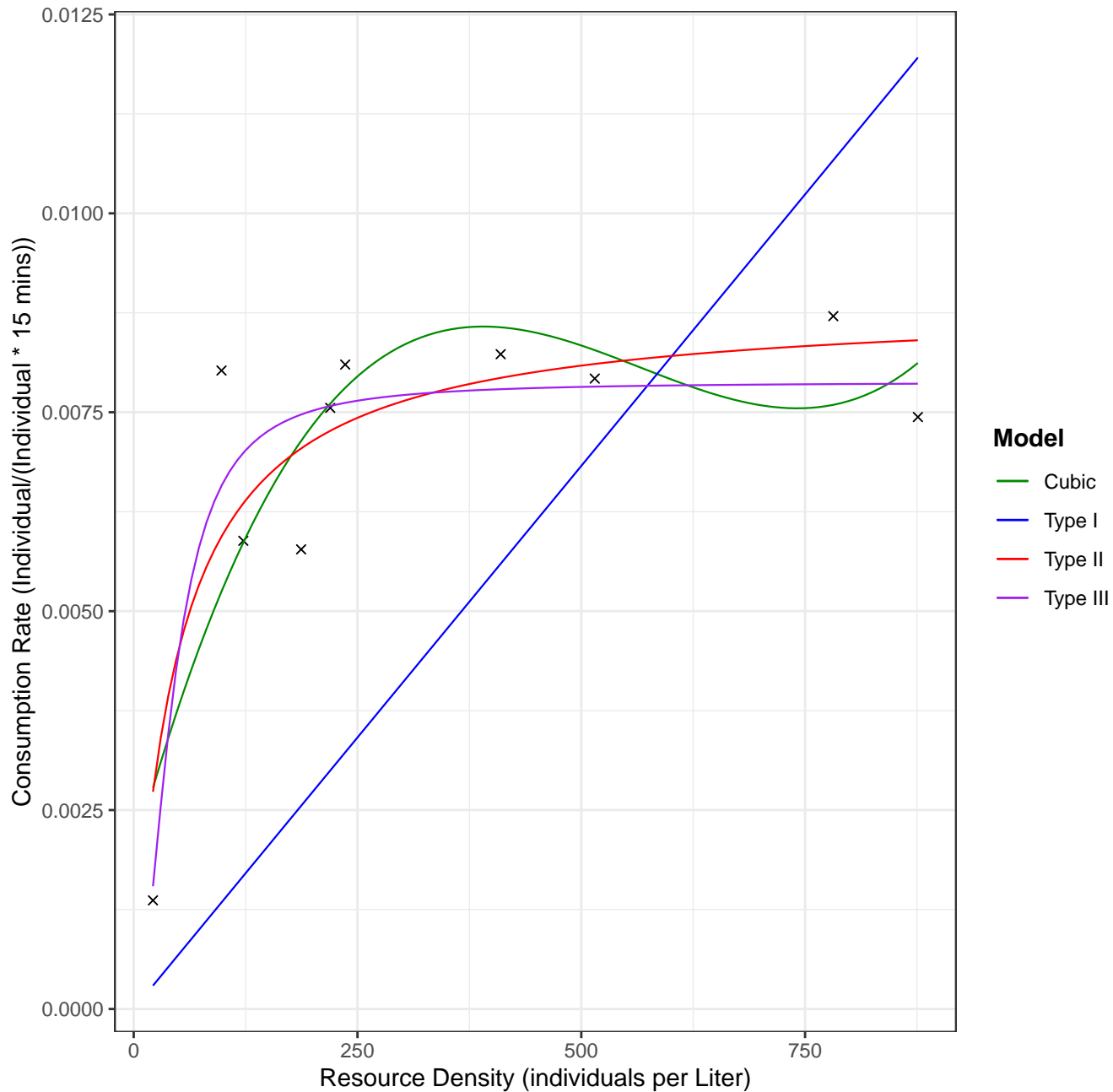




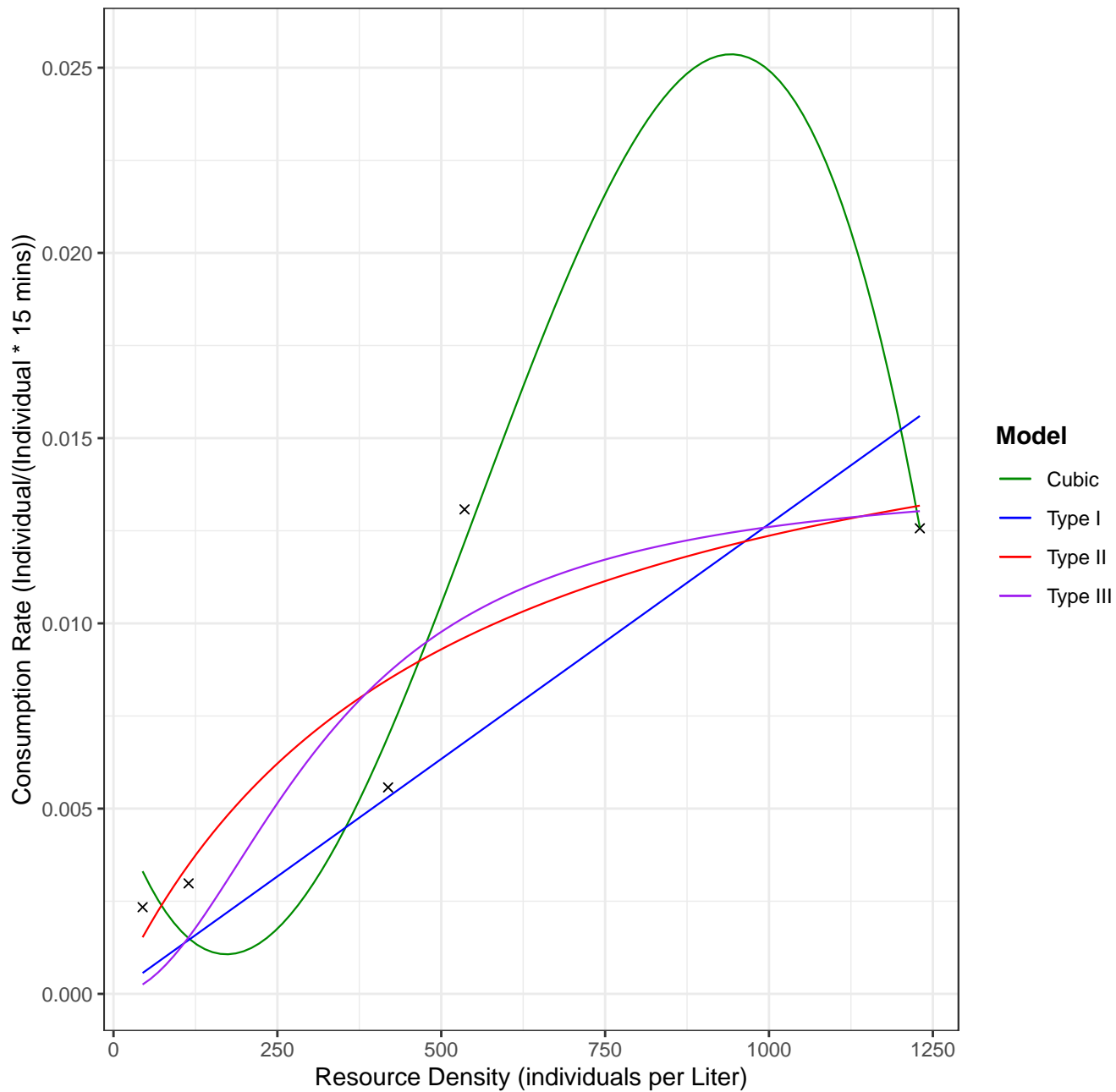


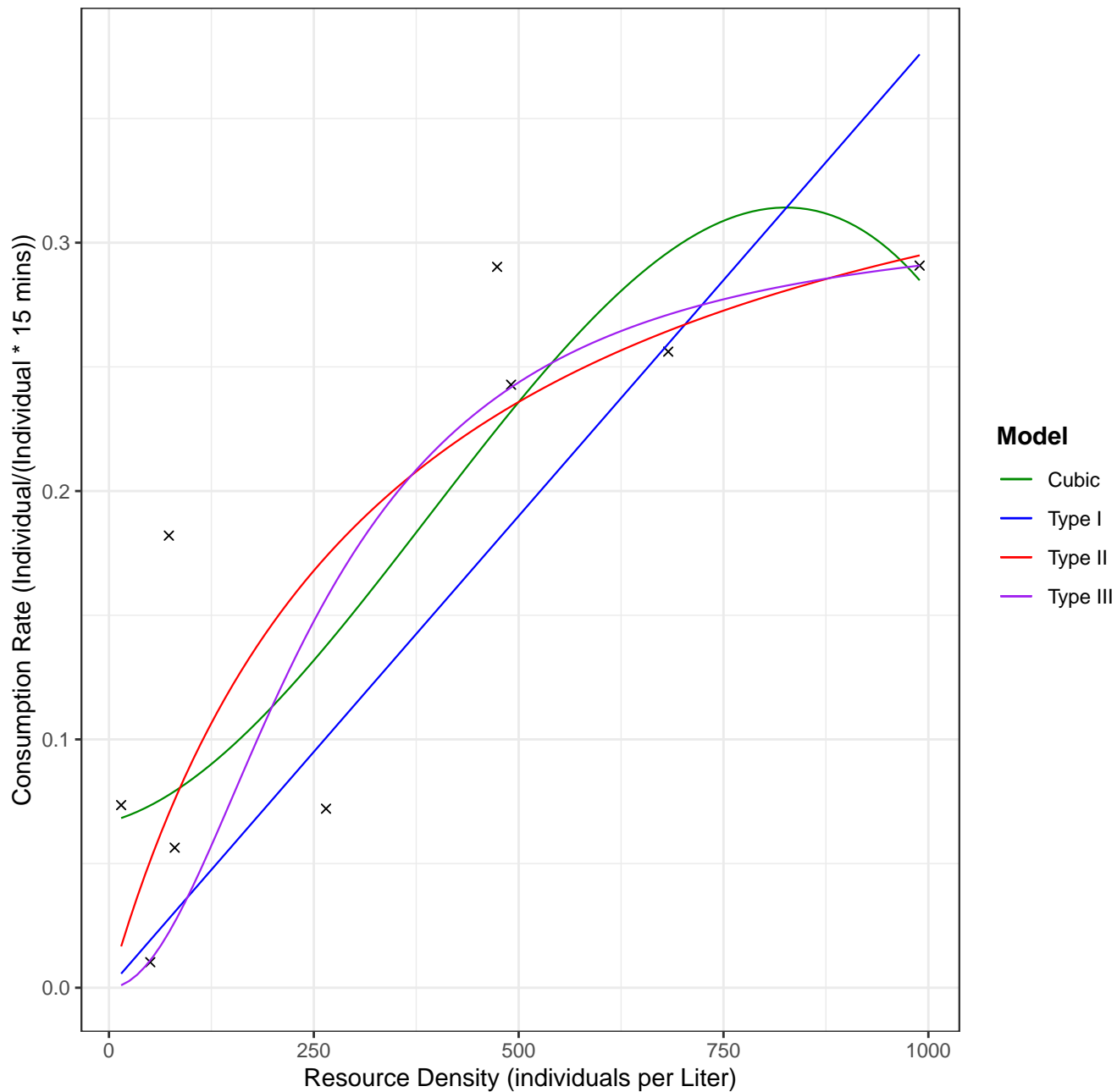


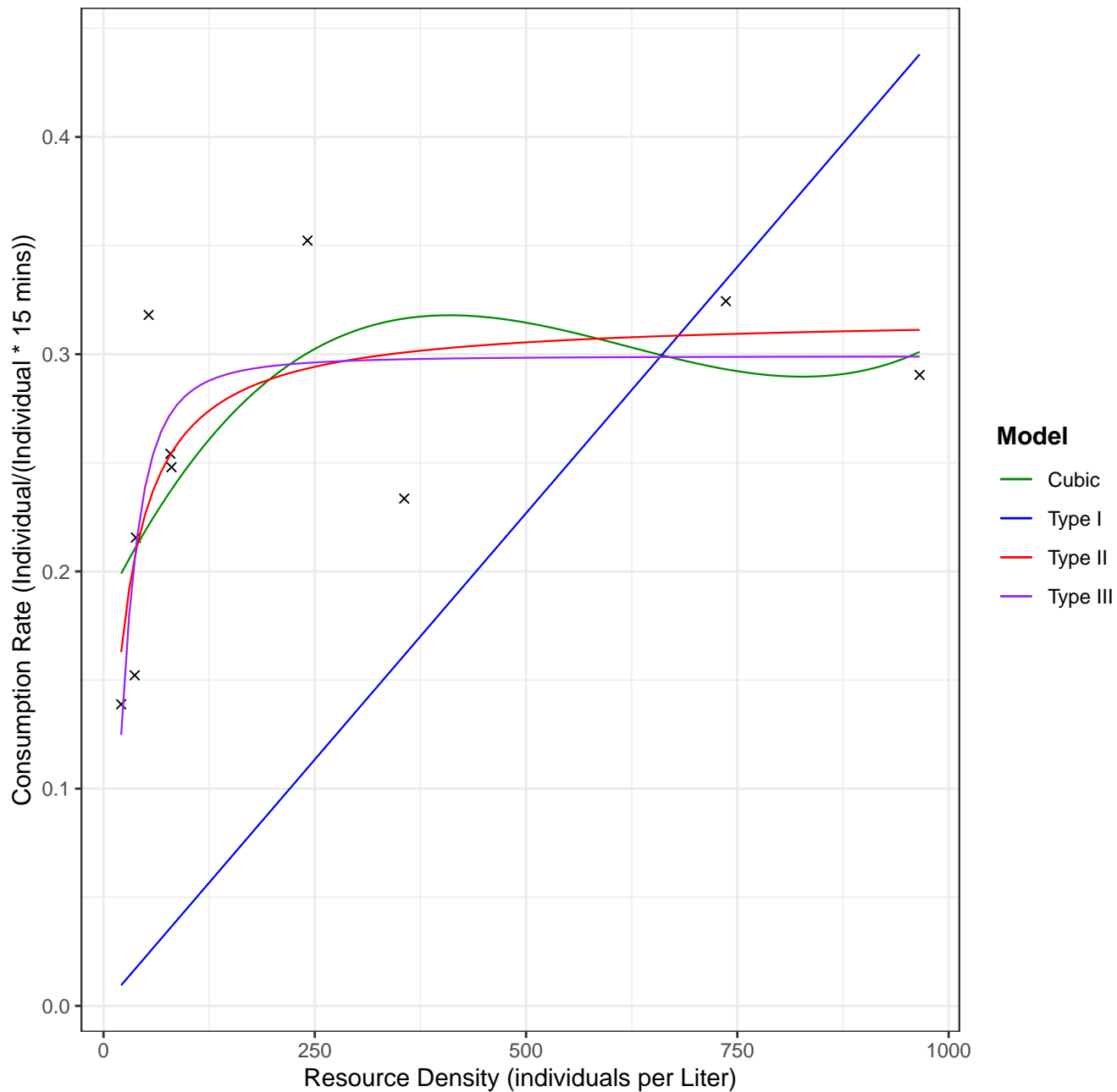


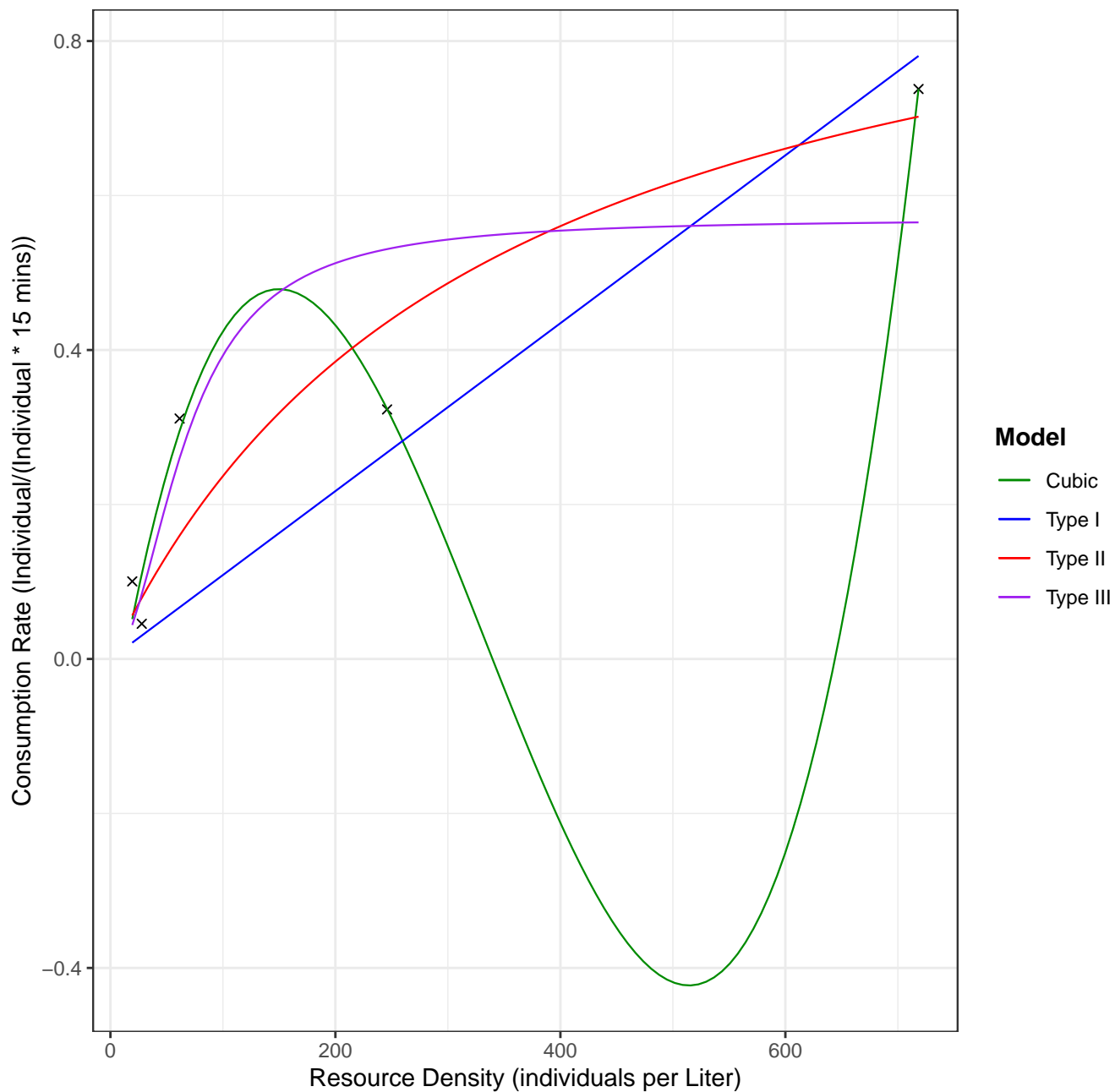


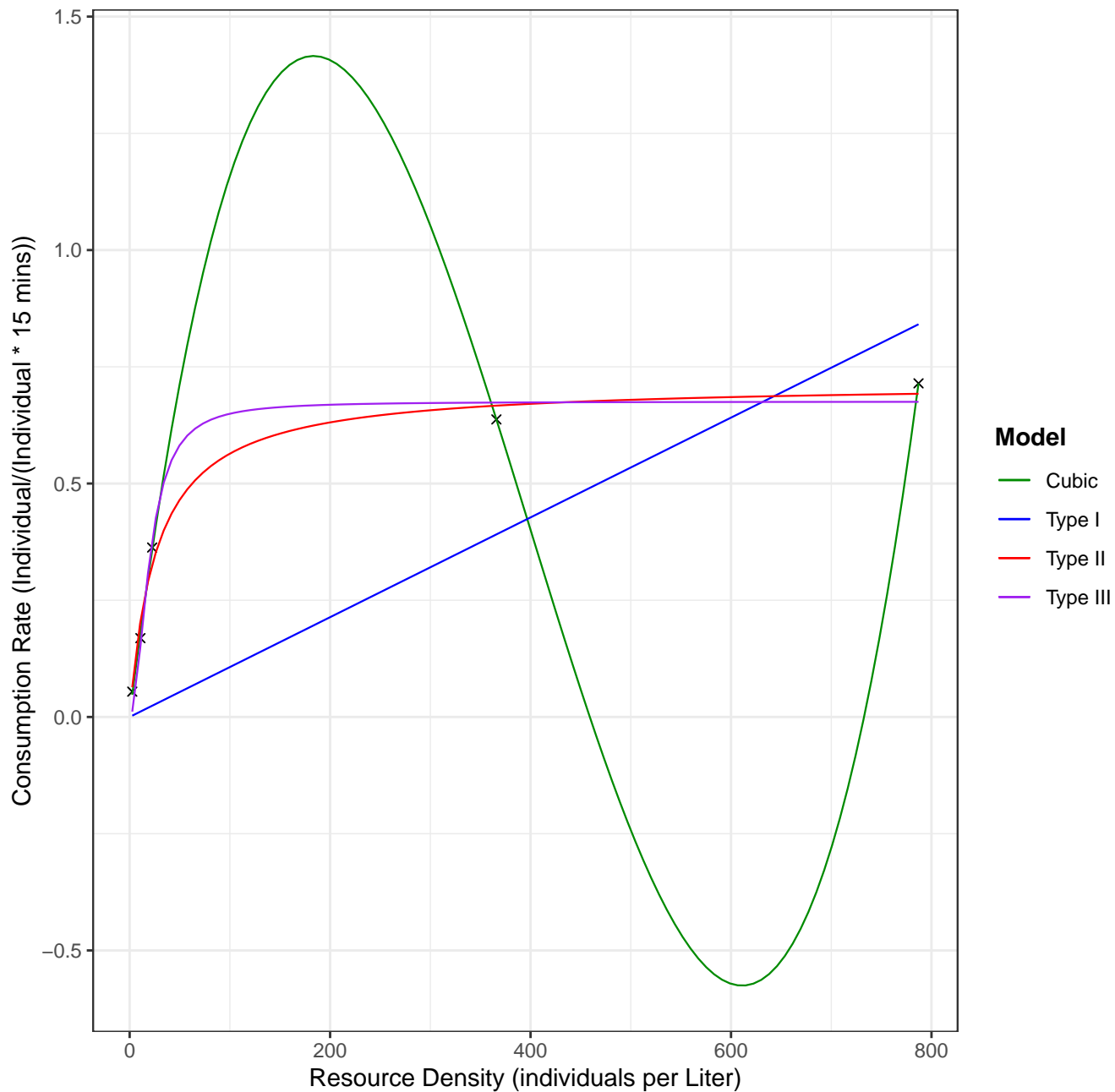


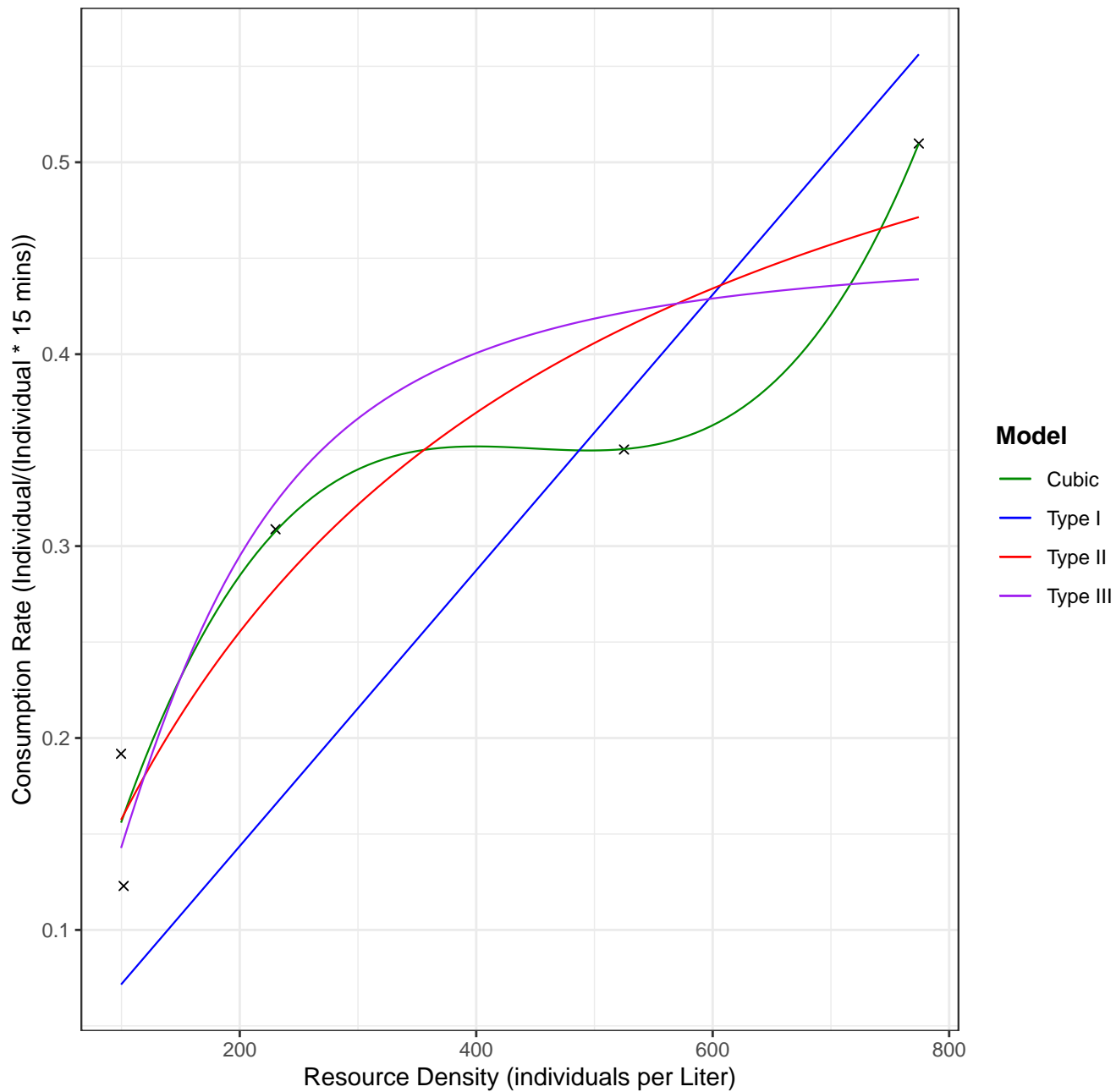


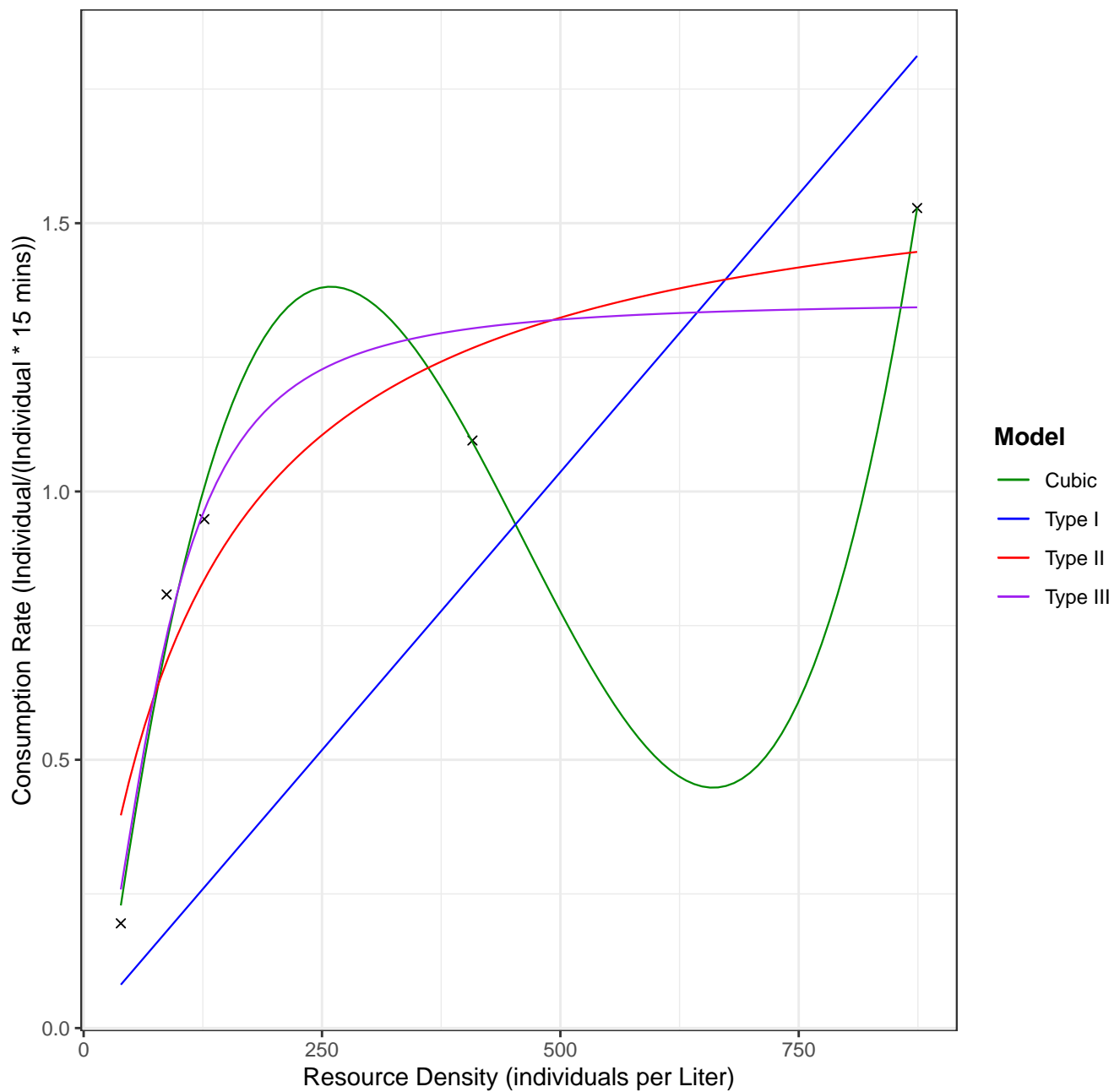


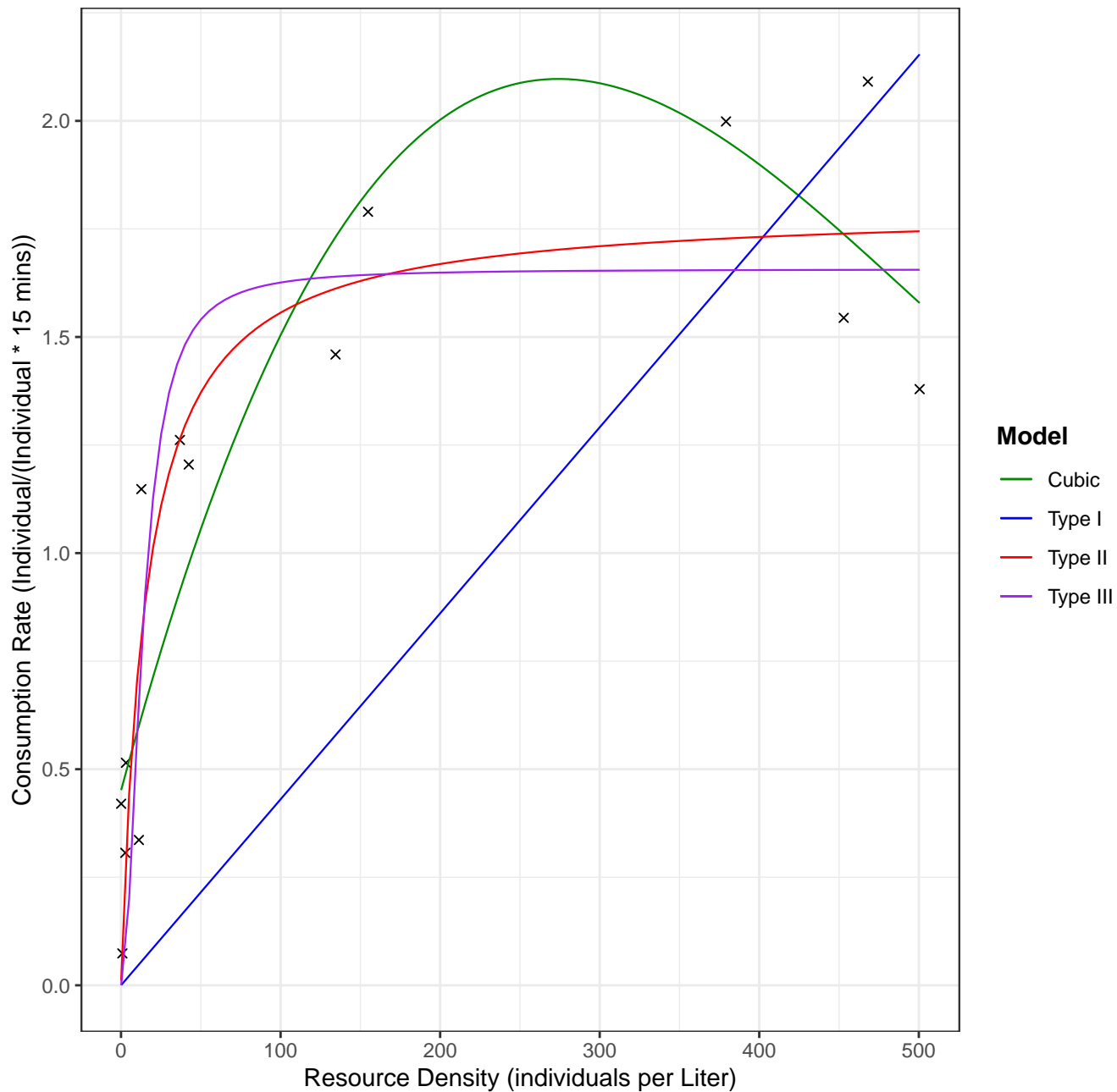






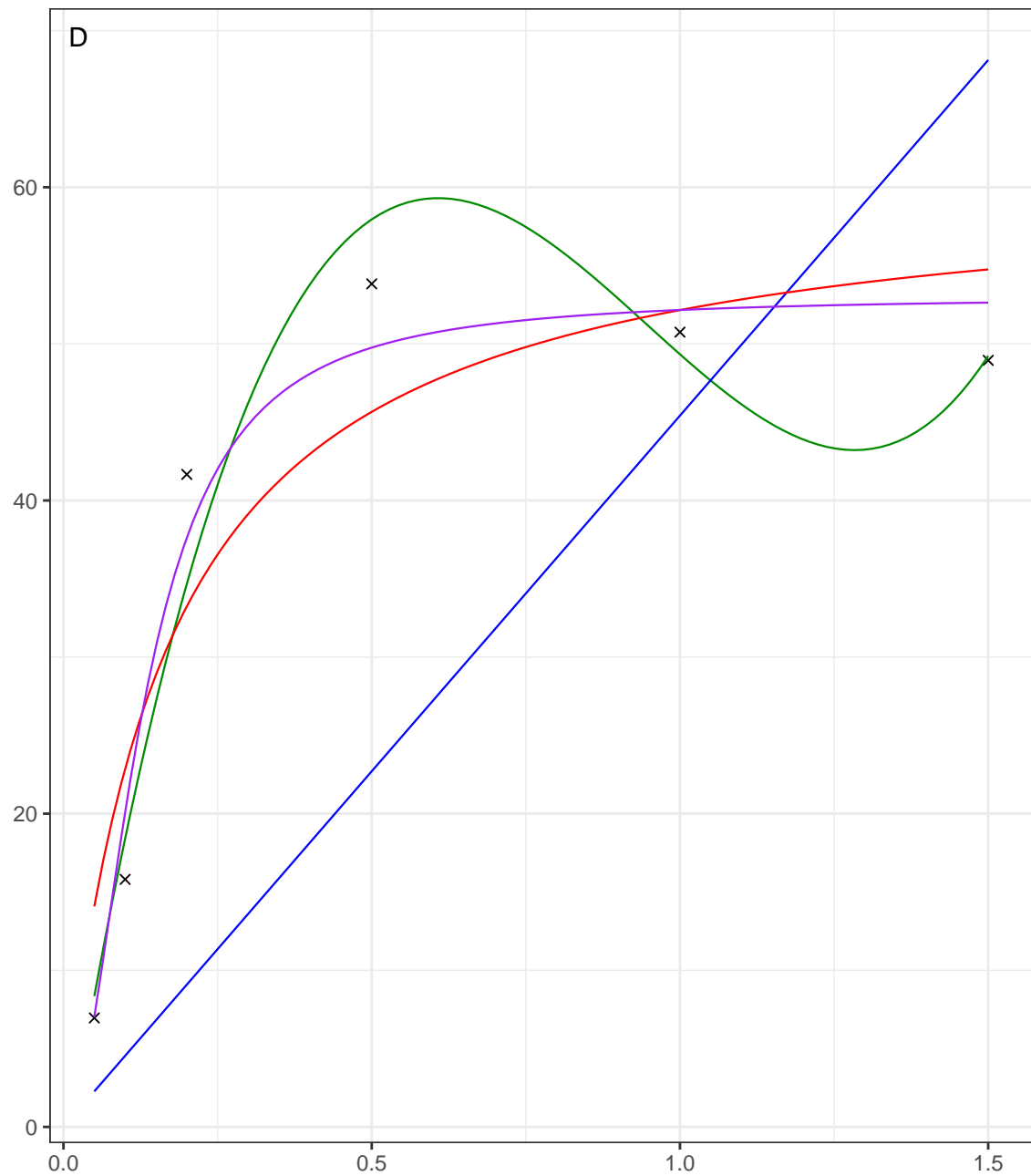








D

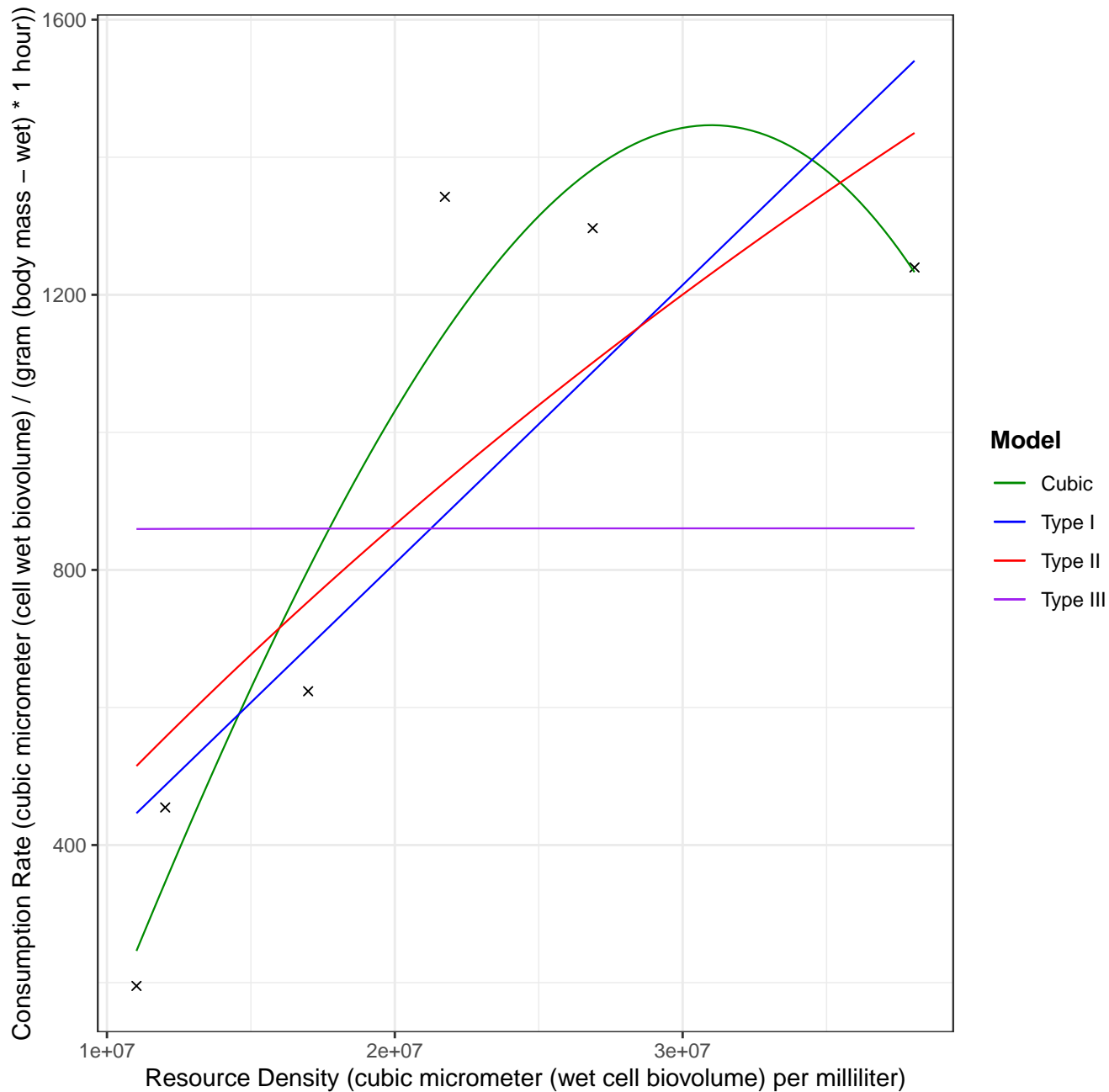
**Model**

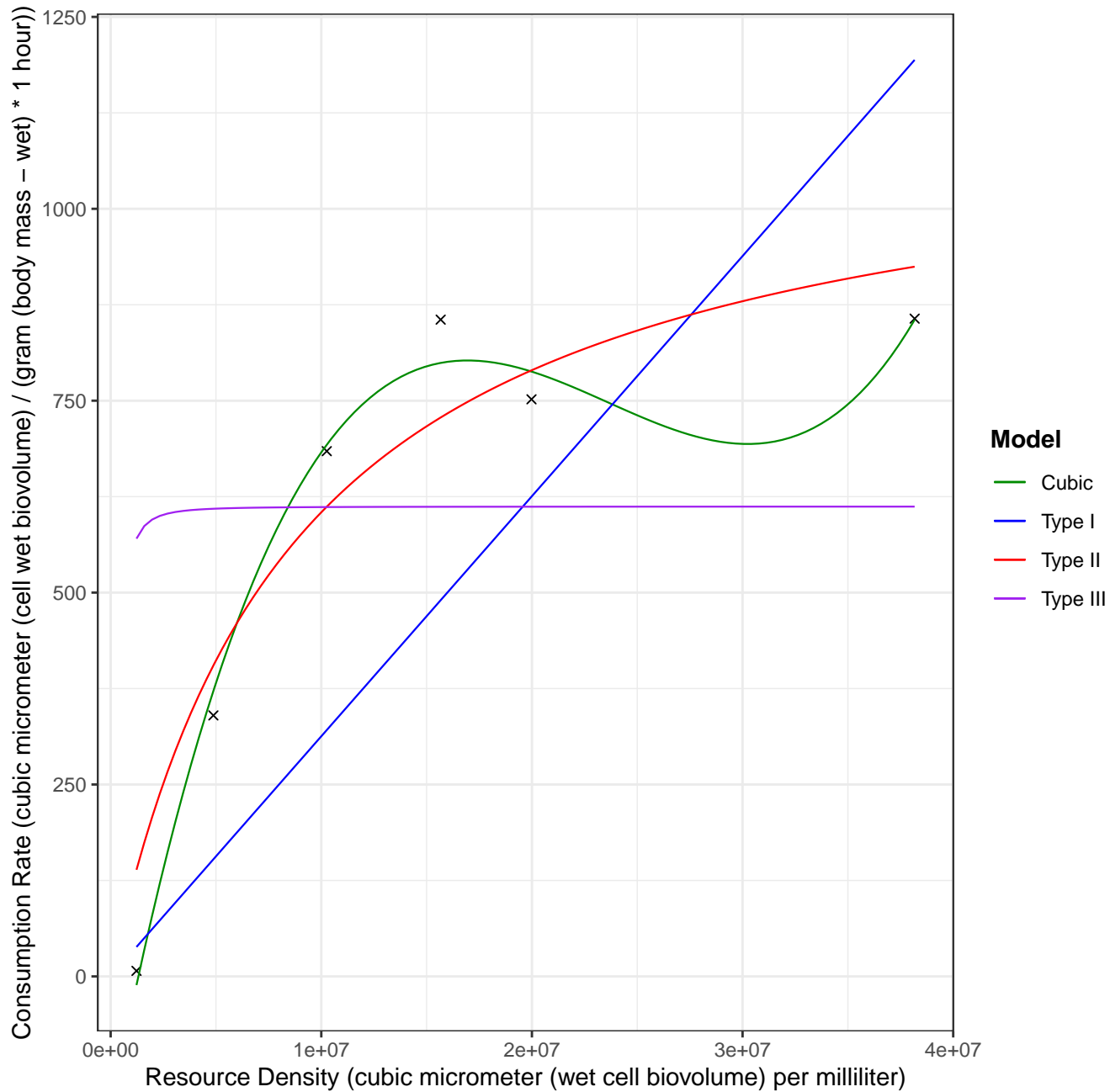
Cubic

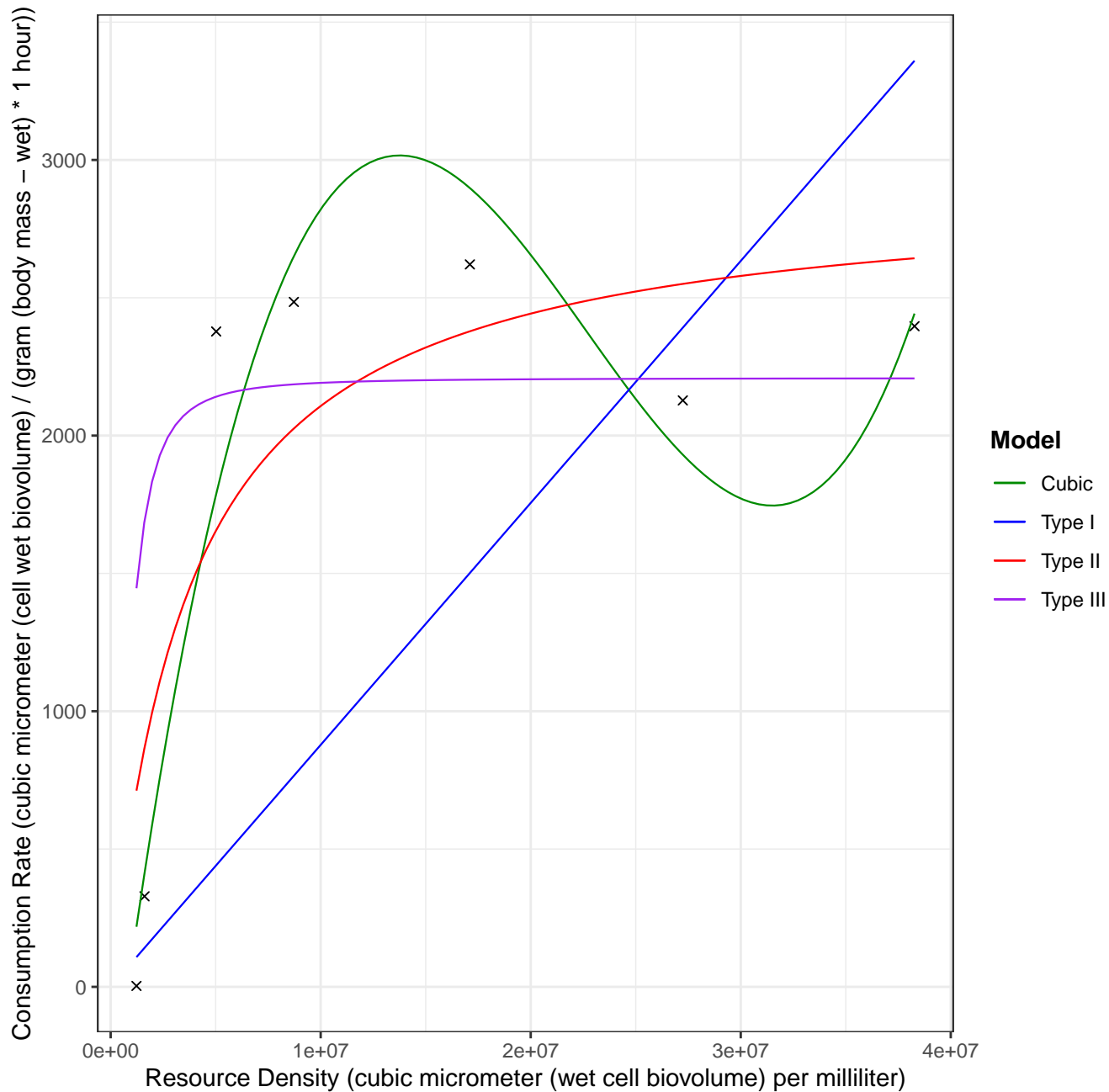
Type I

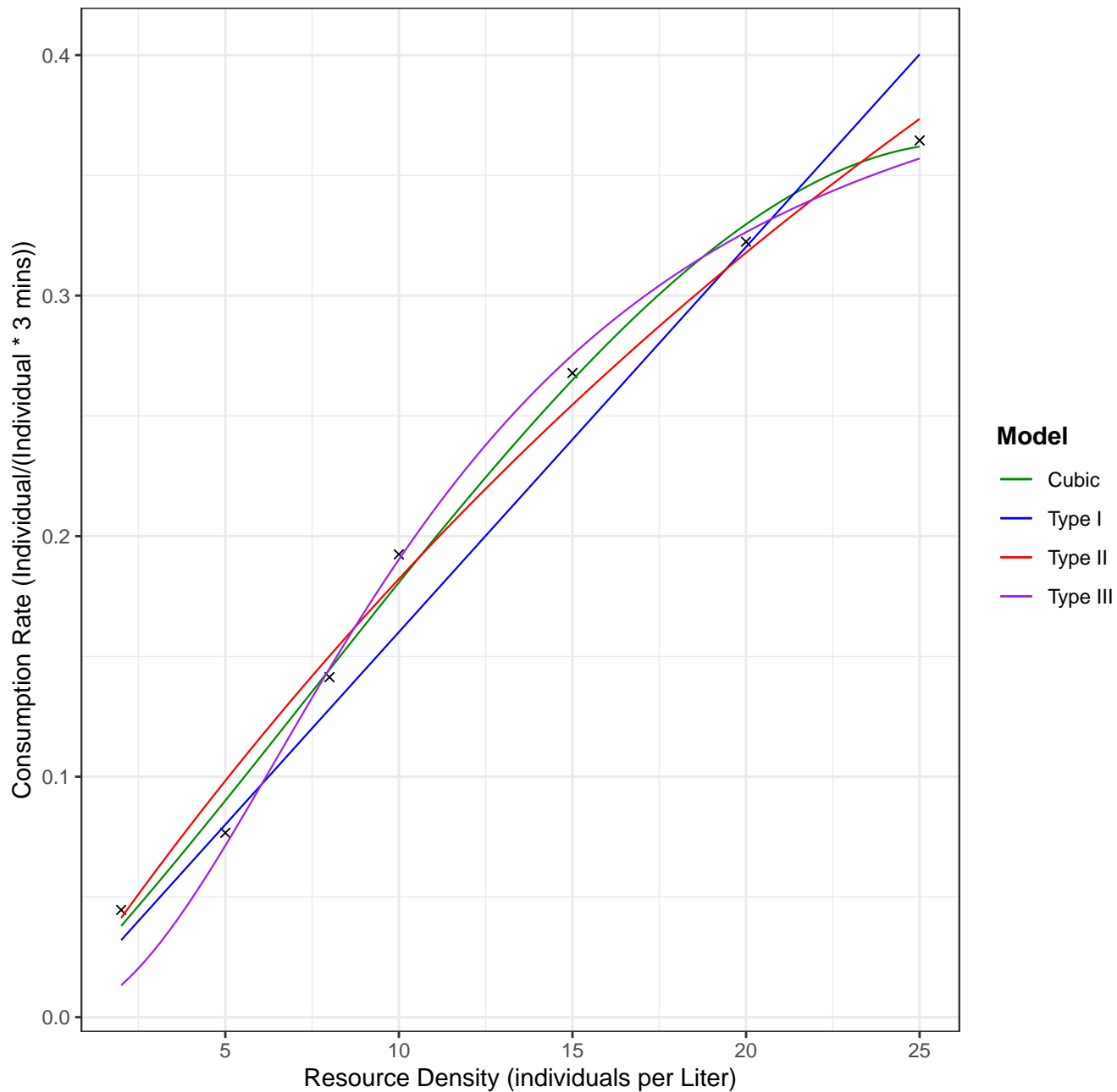
Type II

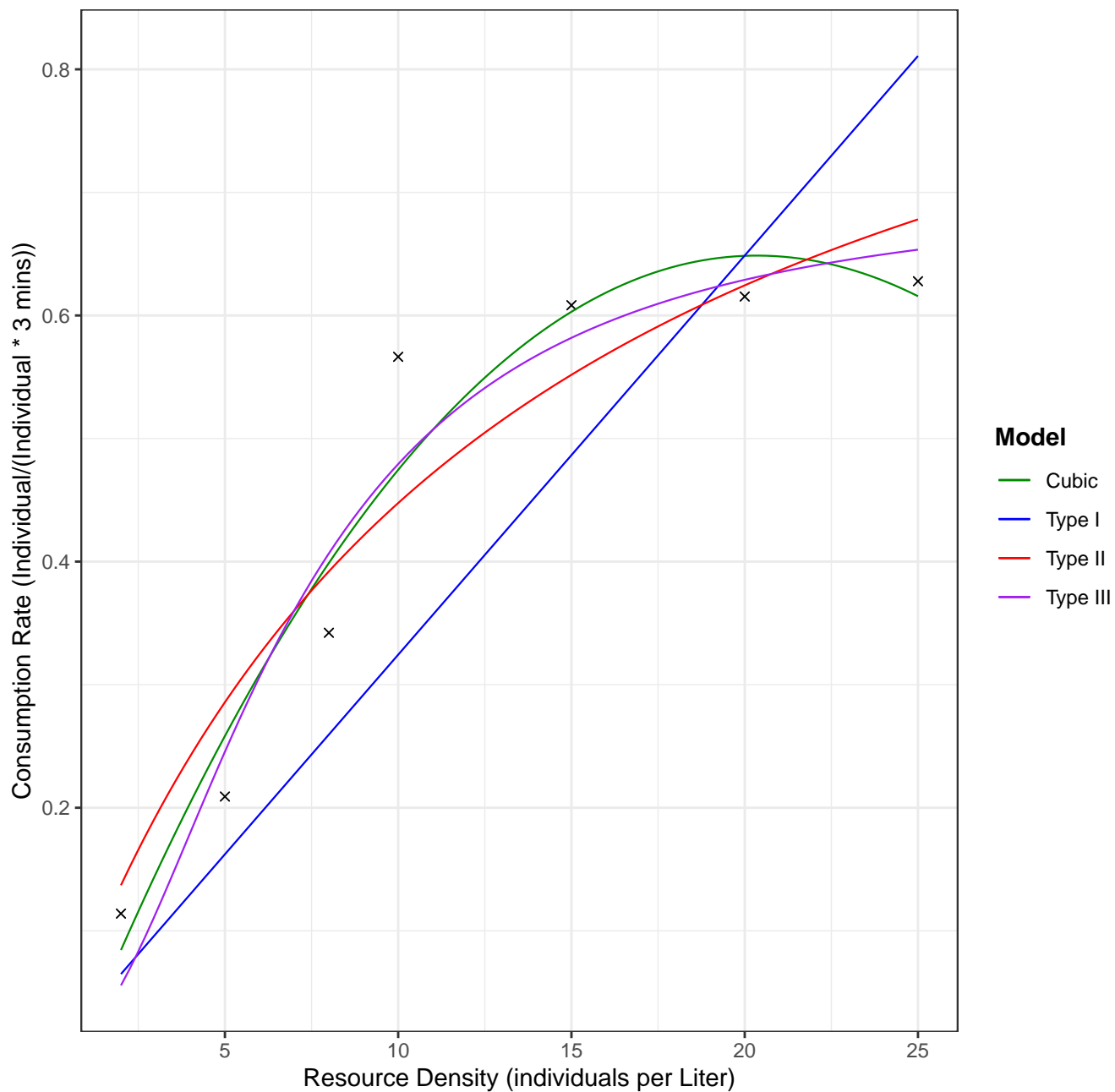
Type III

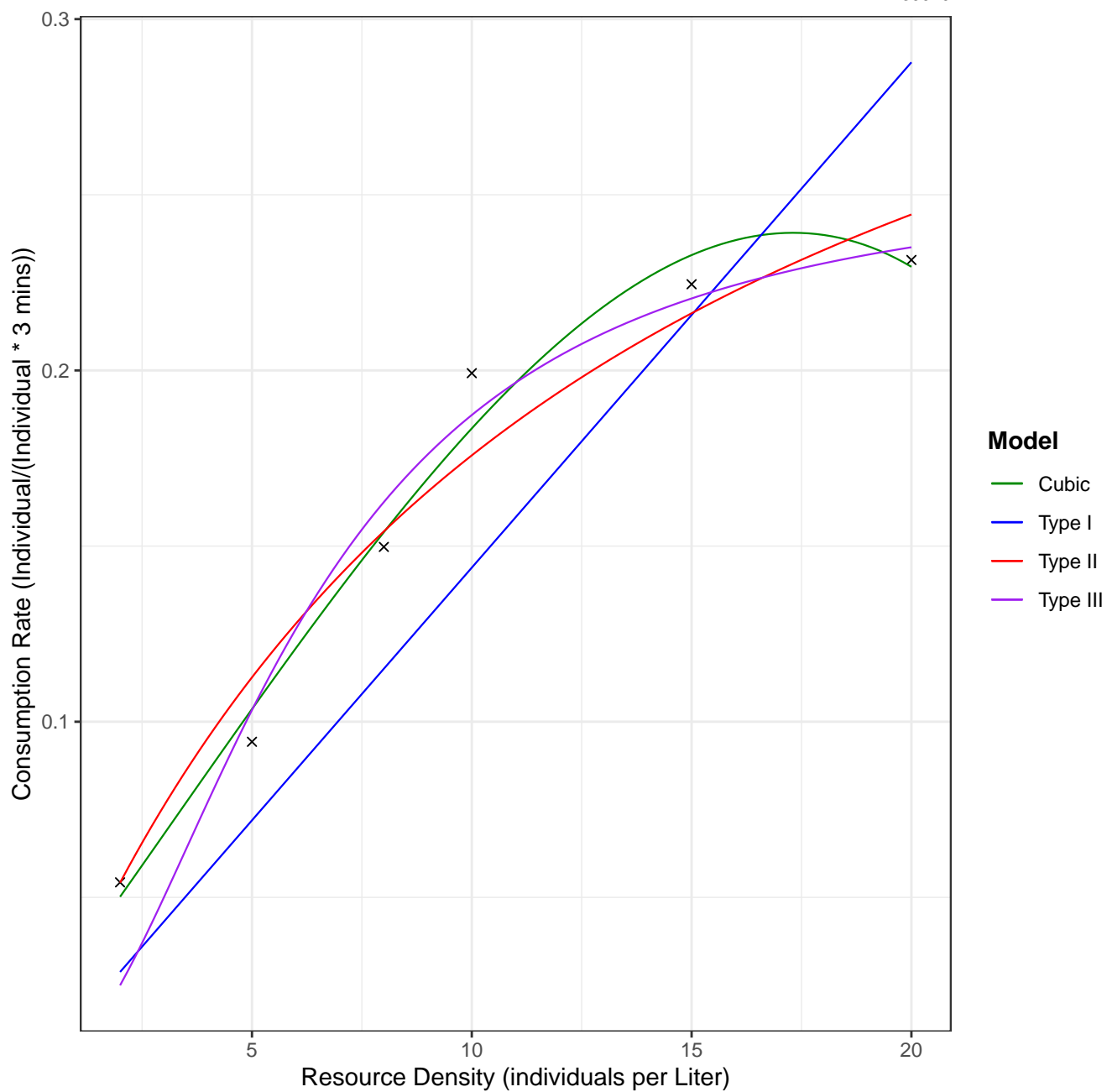


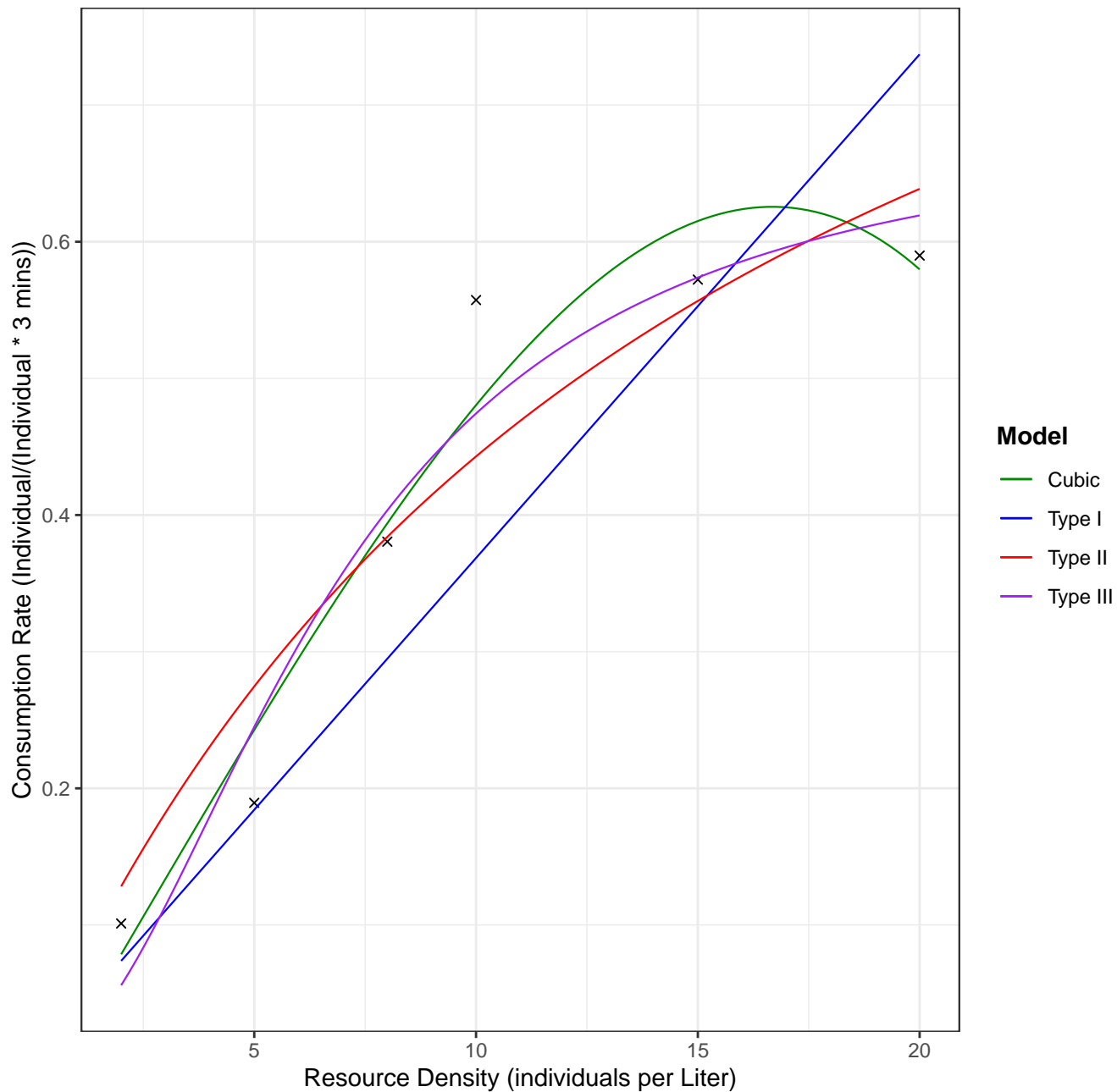




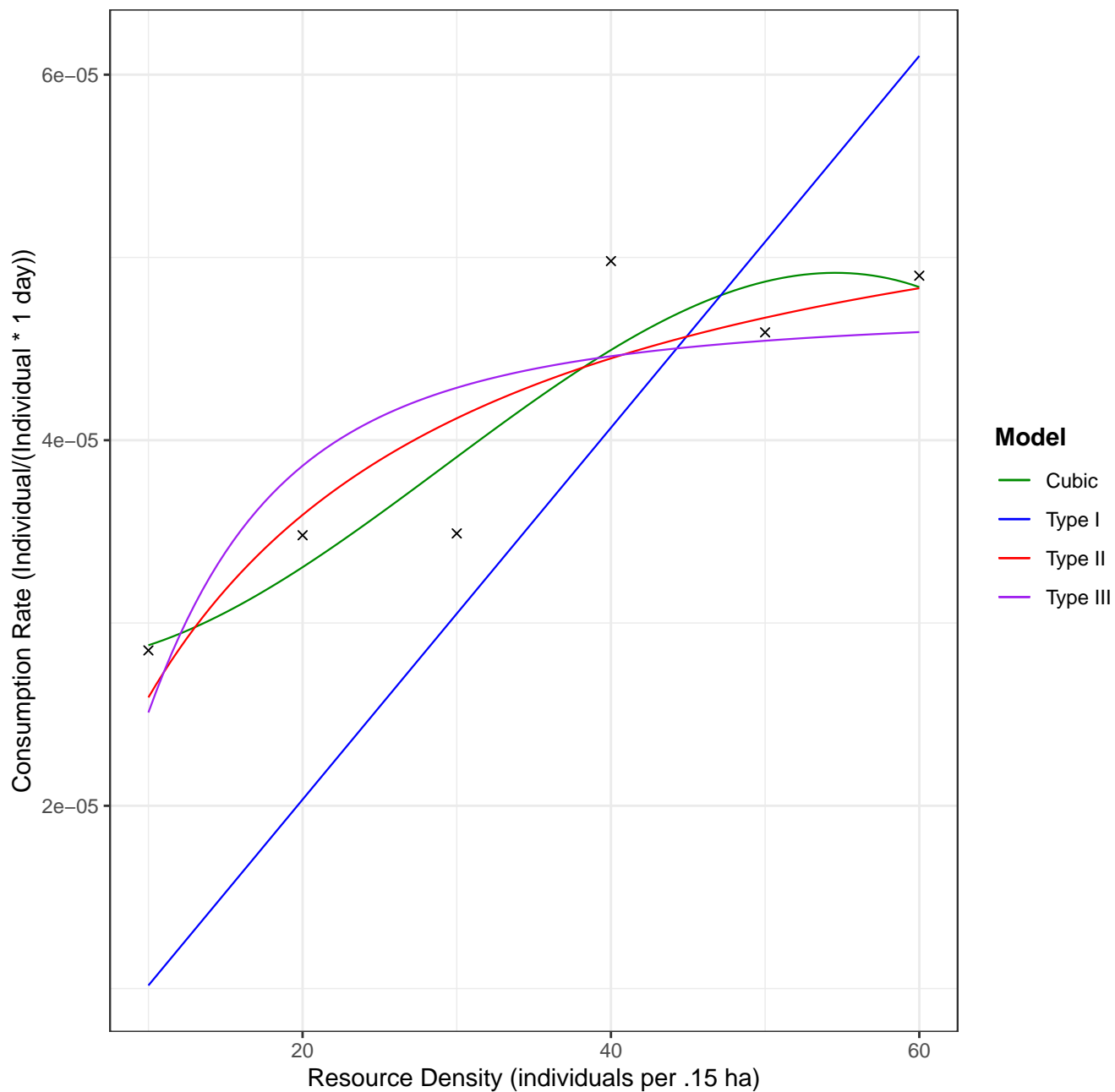


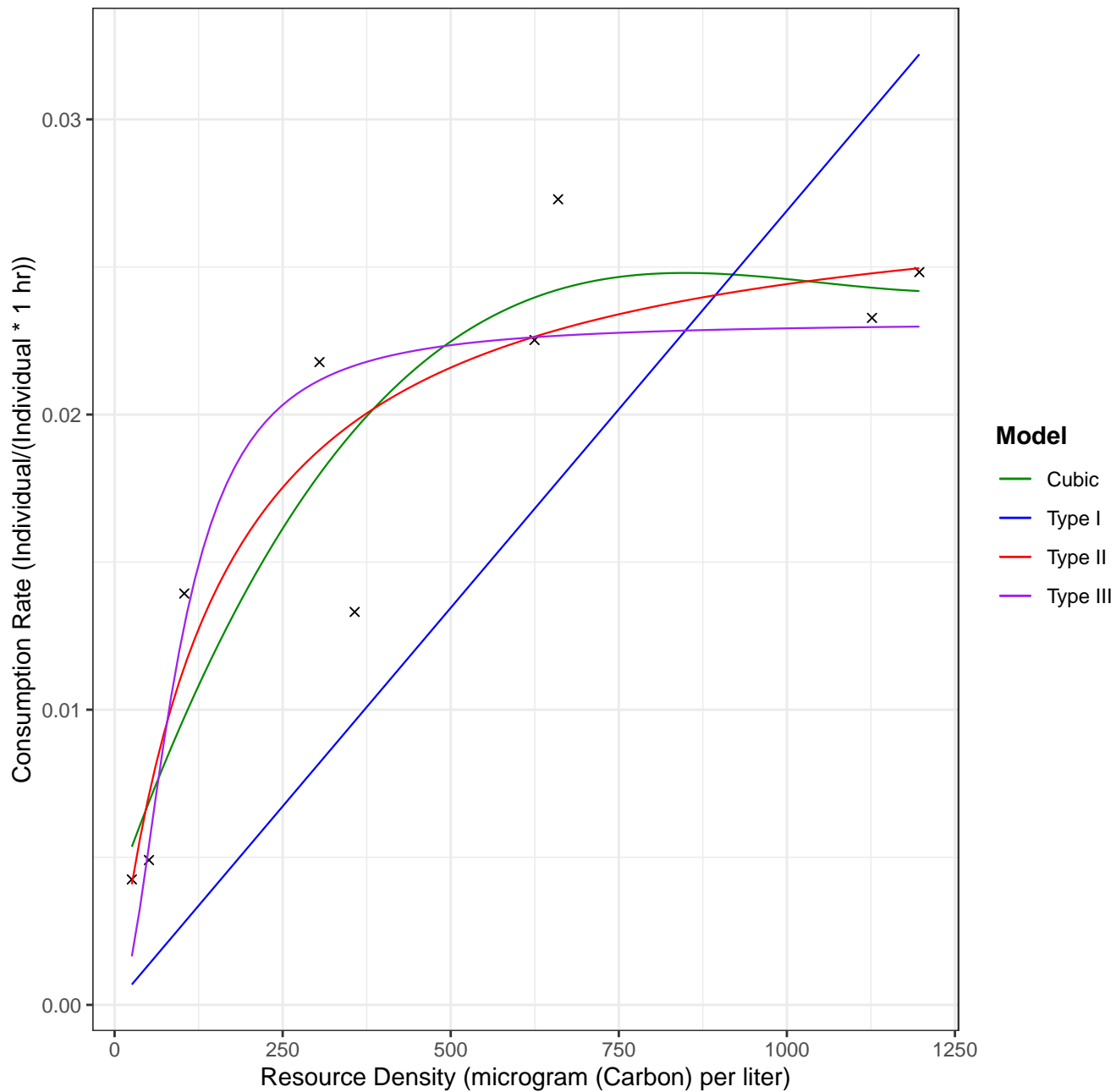


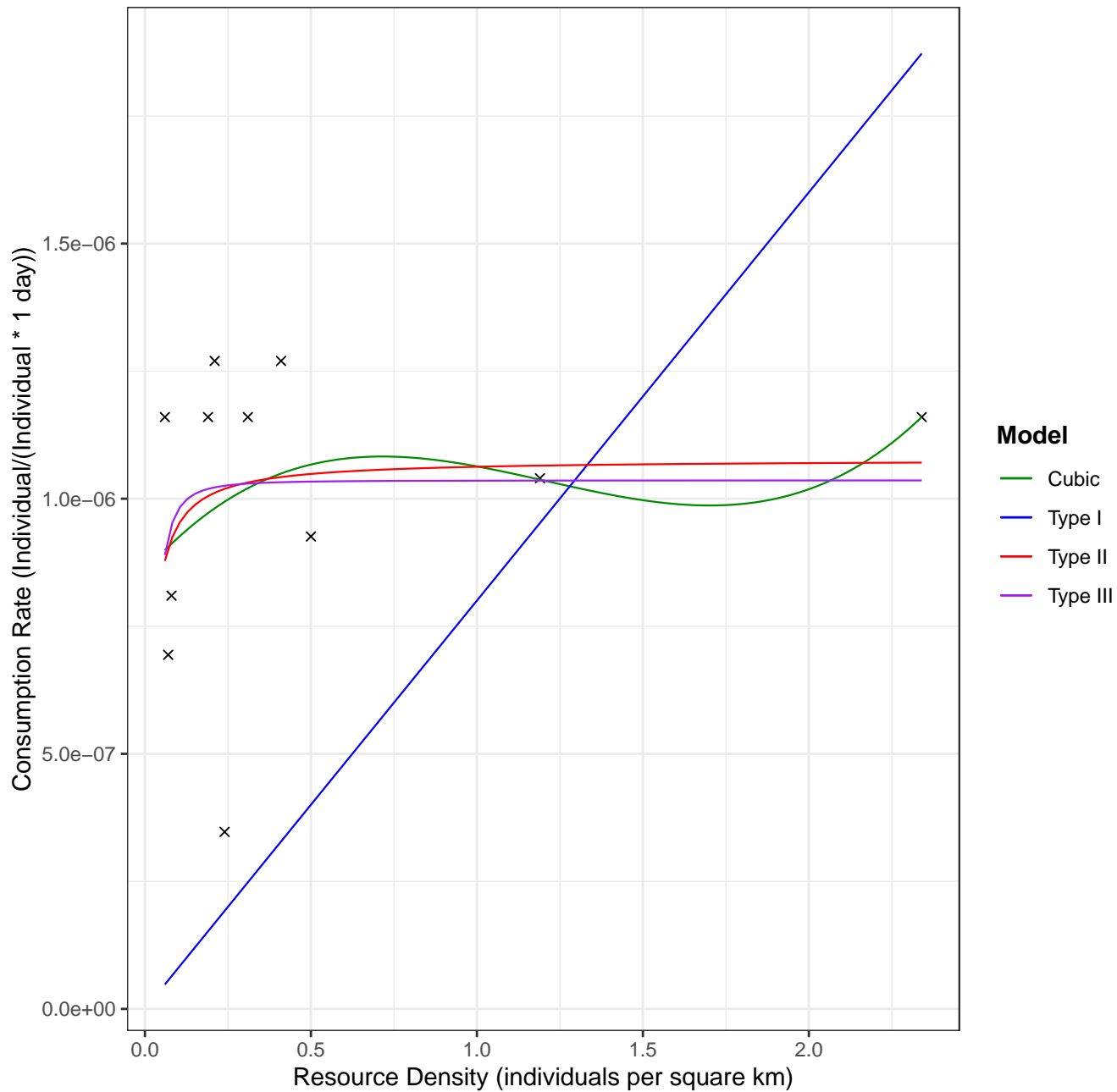


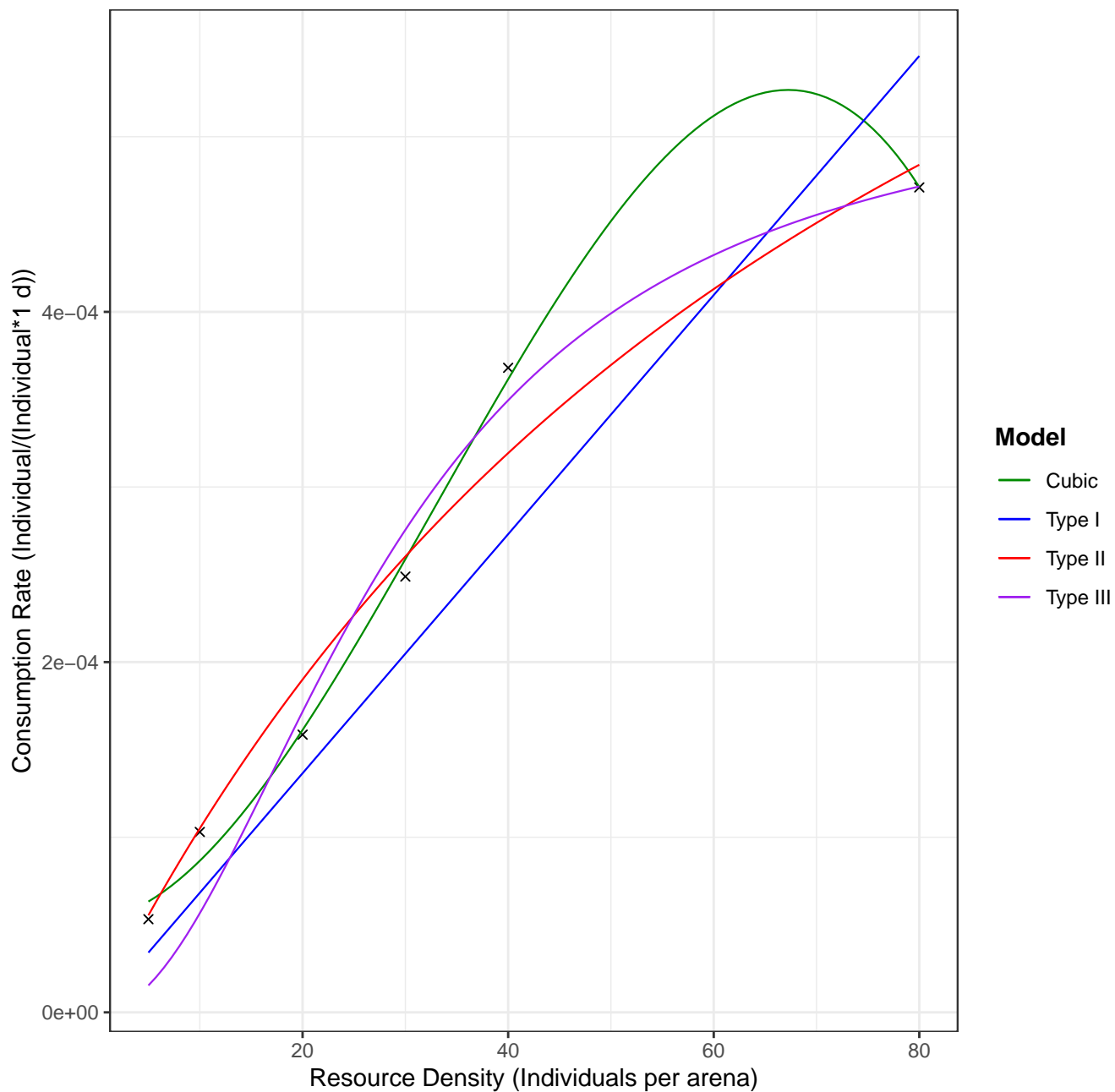


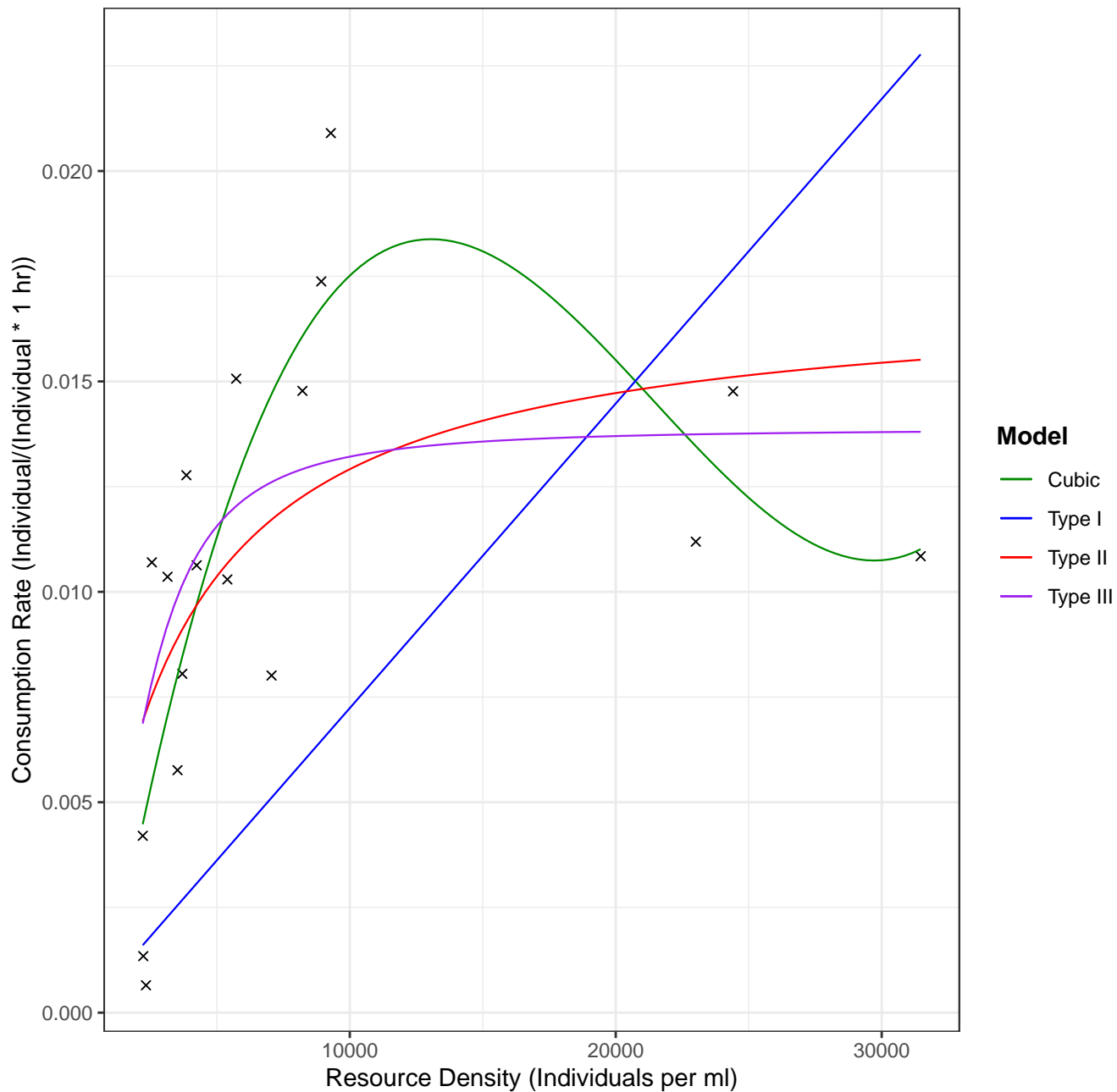


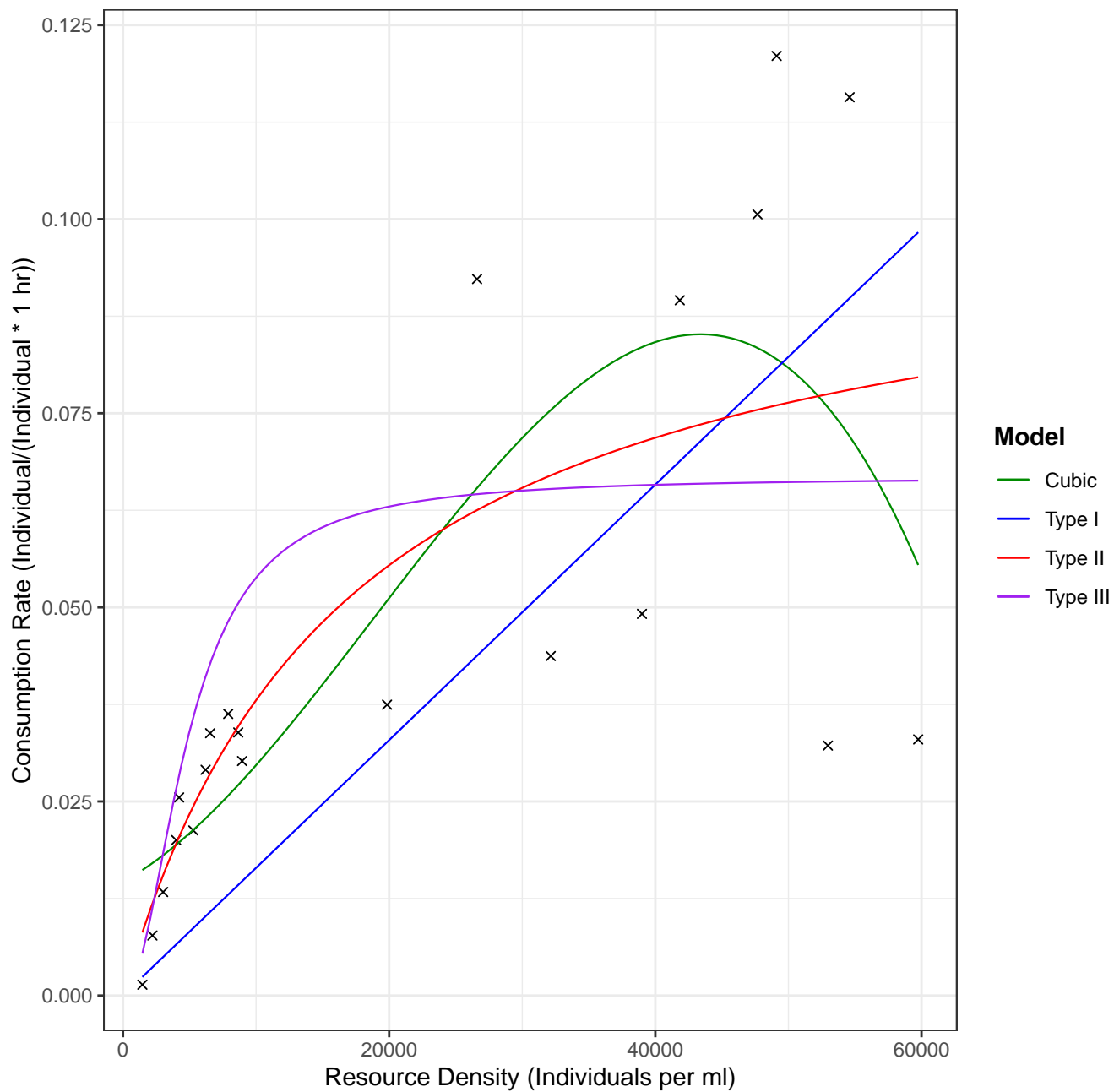


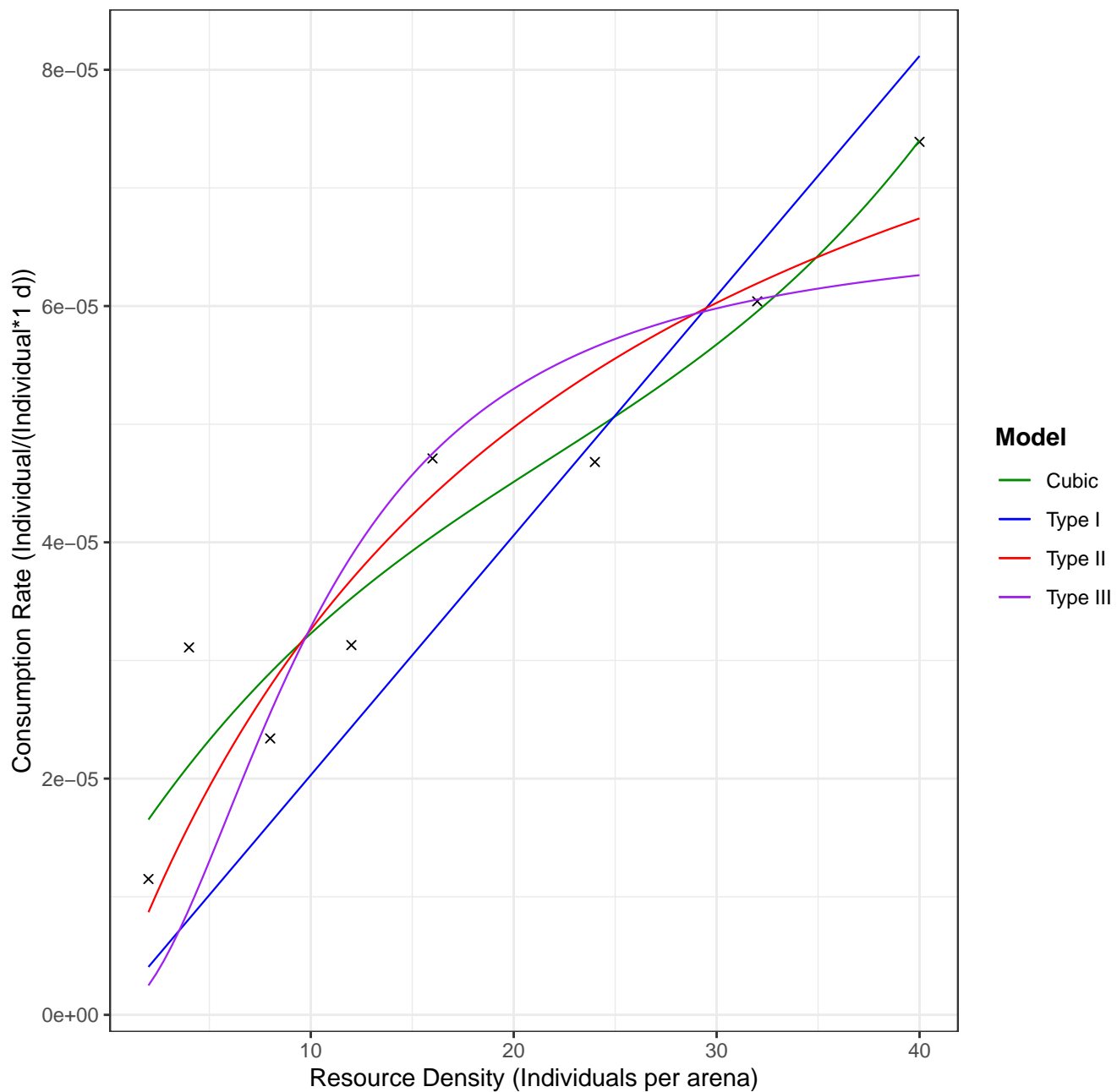




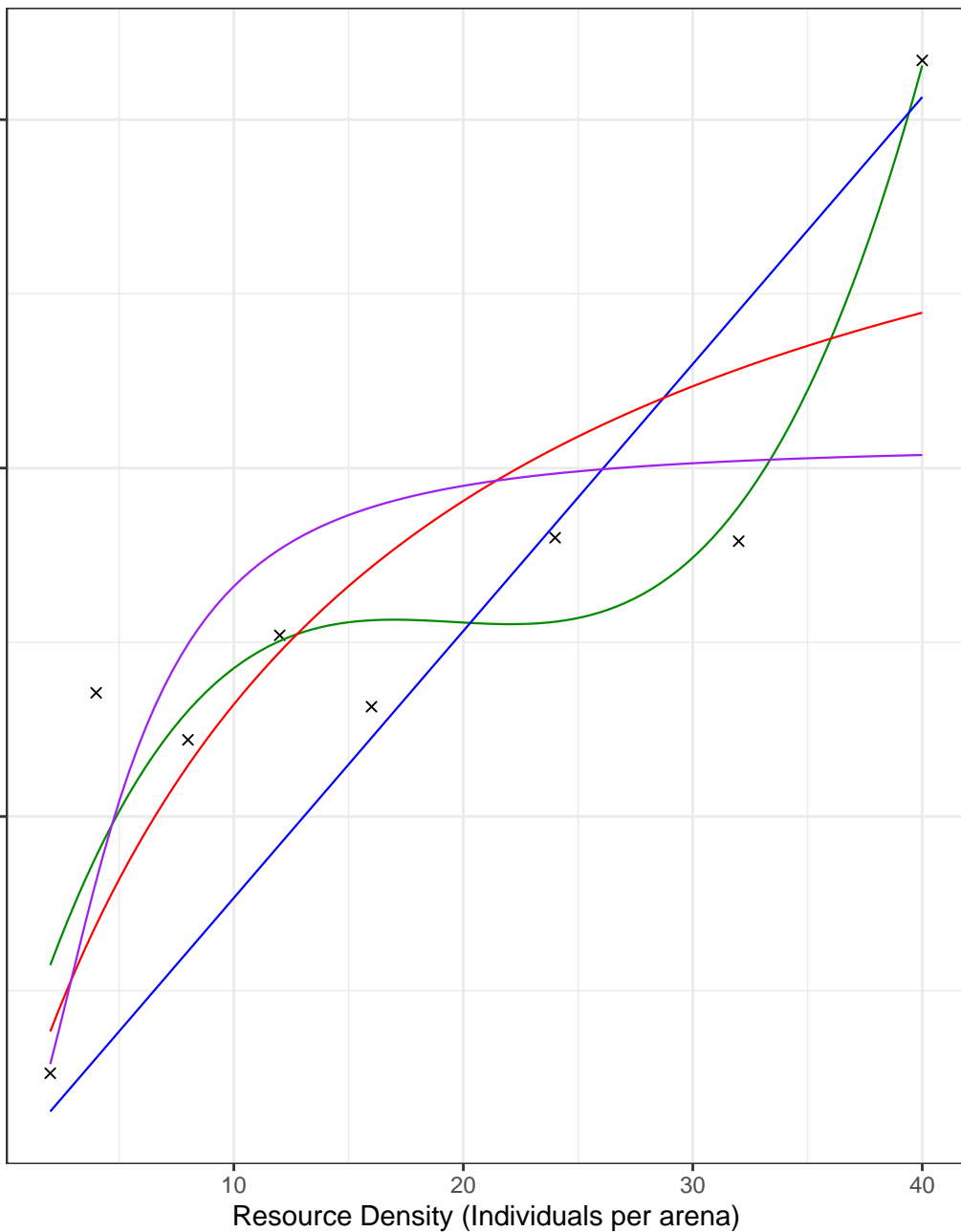






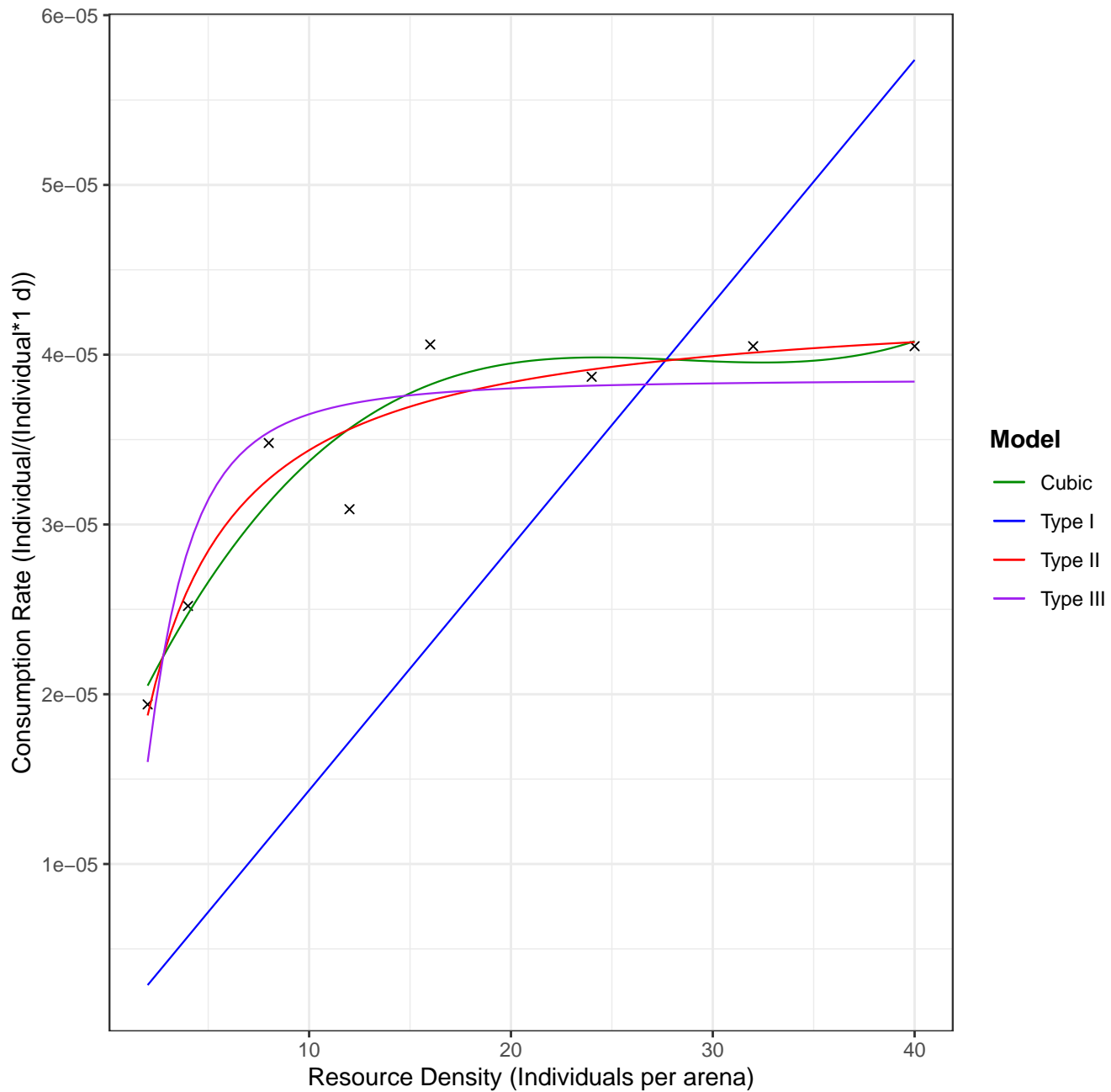


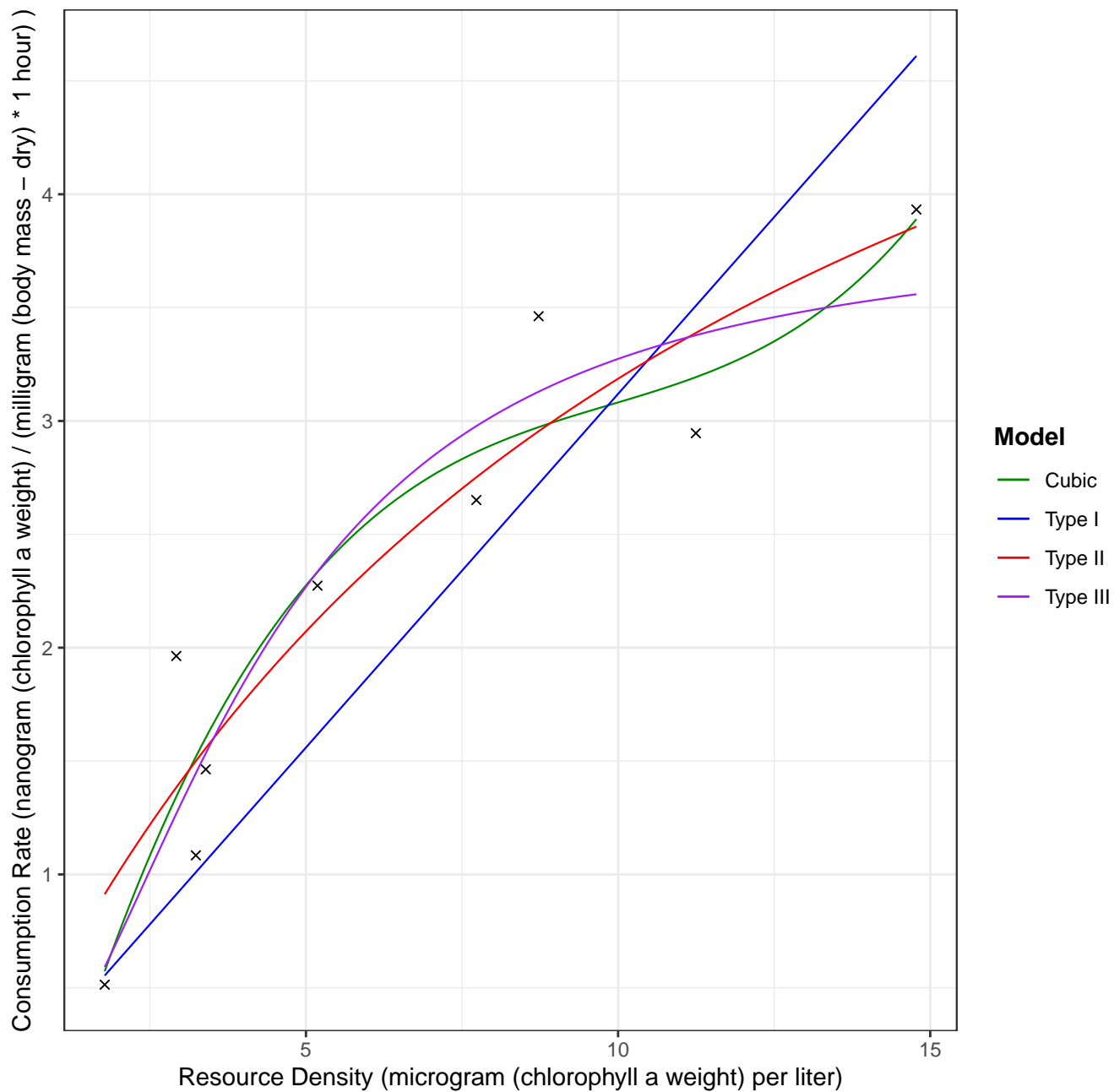
Consumption Rate (Individual/(Individual\*1 d))

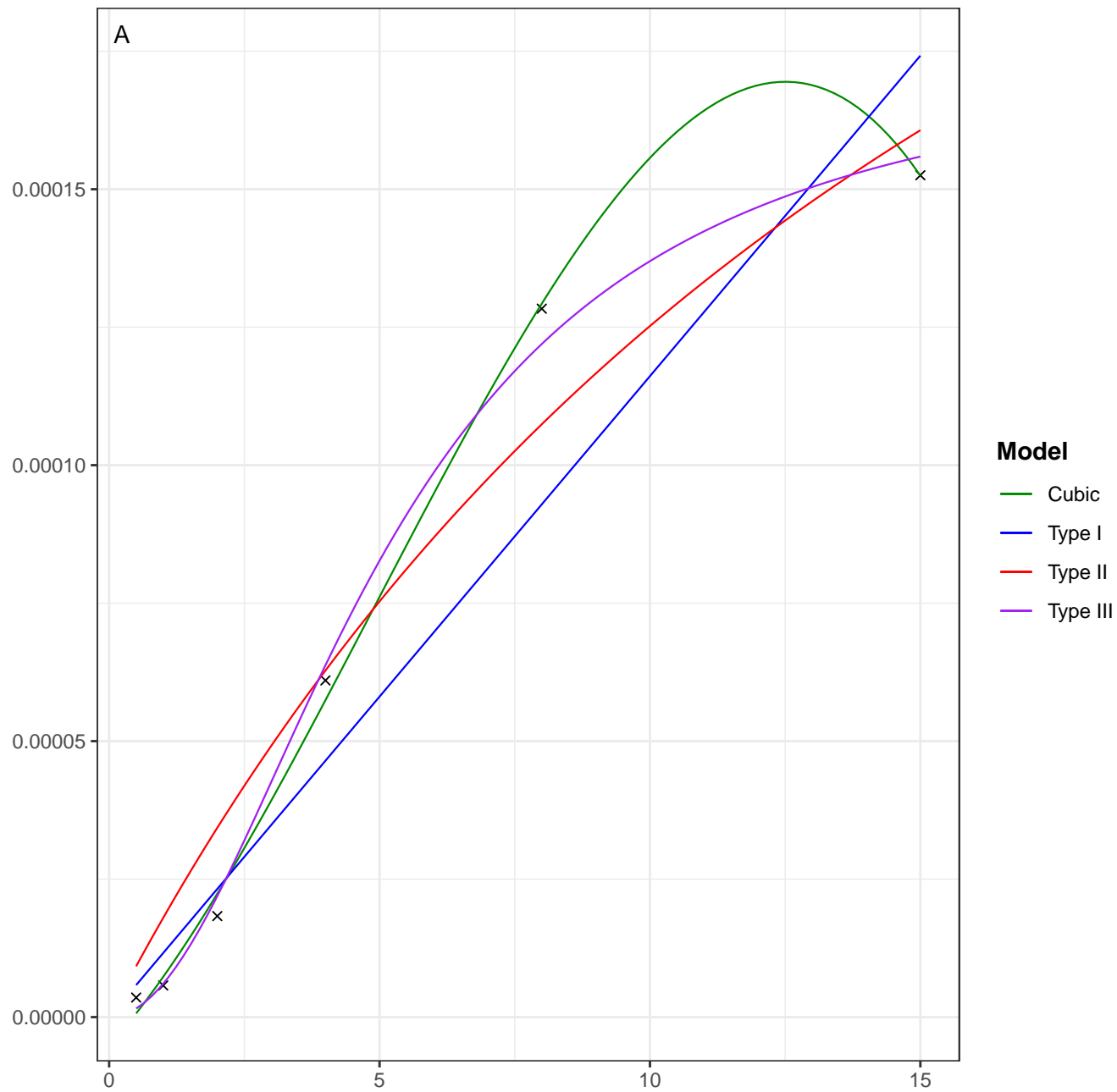
**Model**

- Cubic
- Type I
- Type II
- Type III







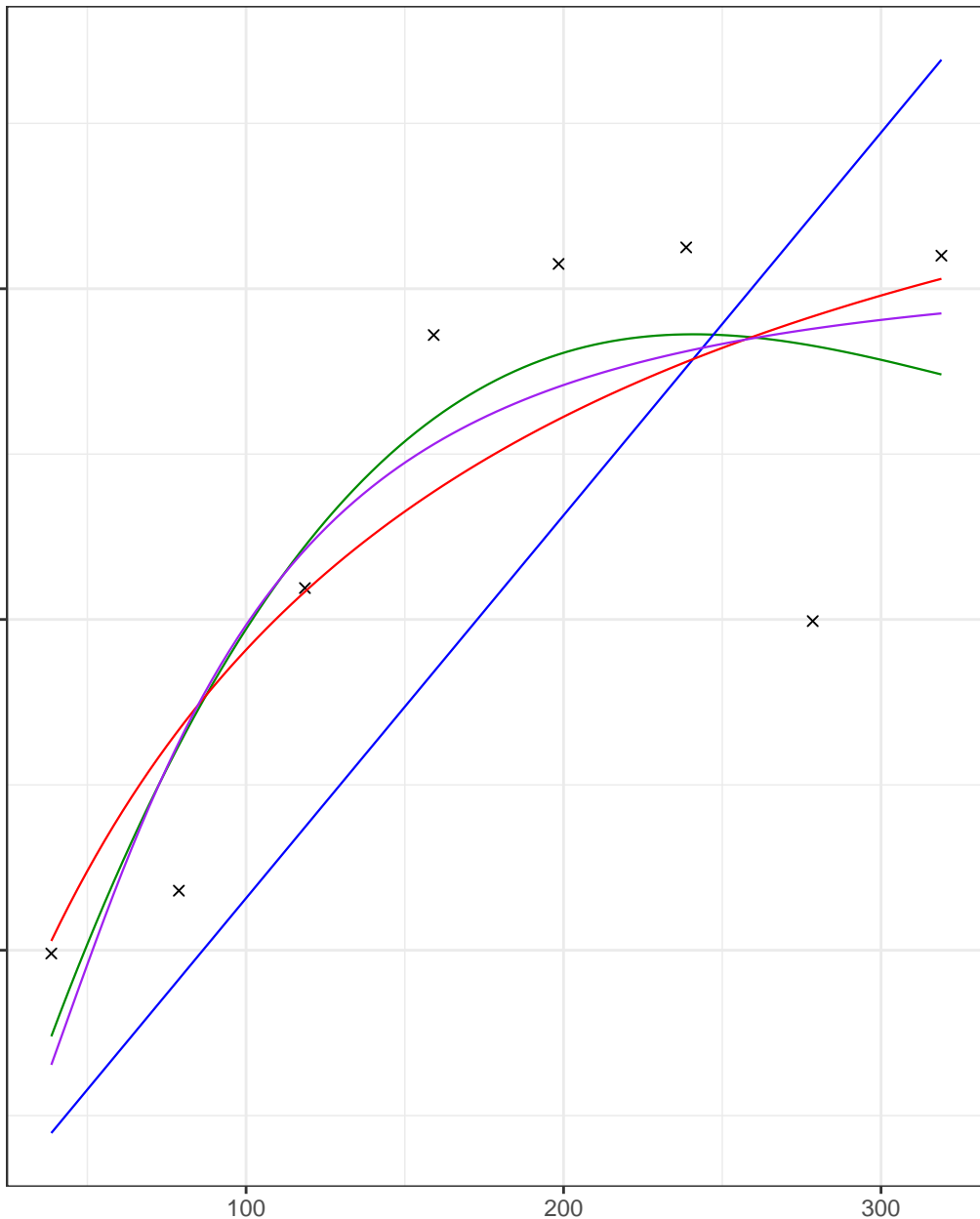


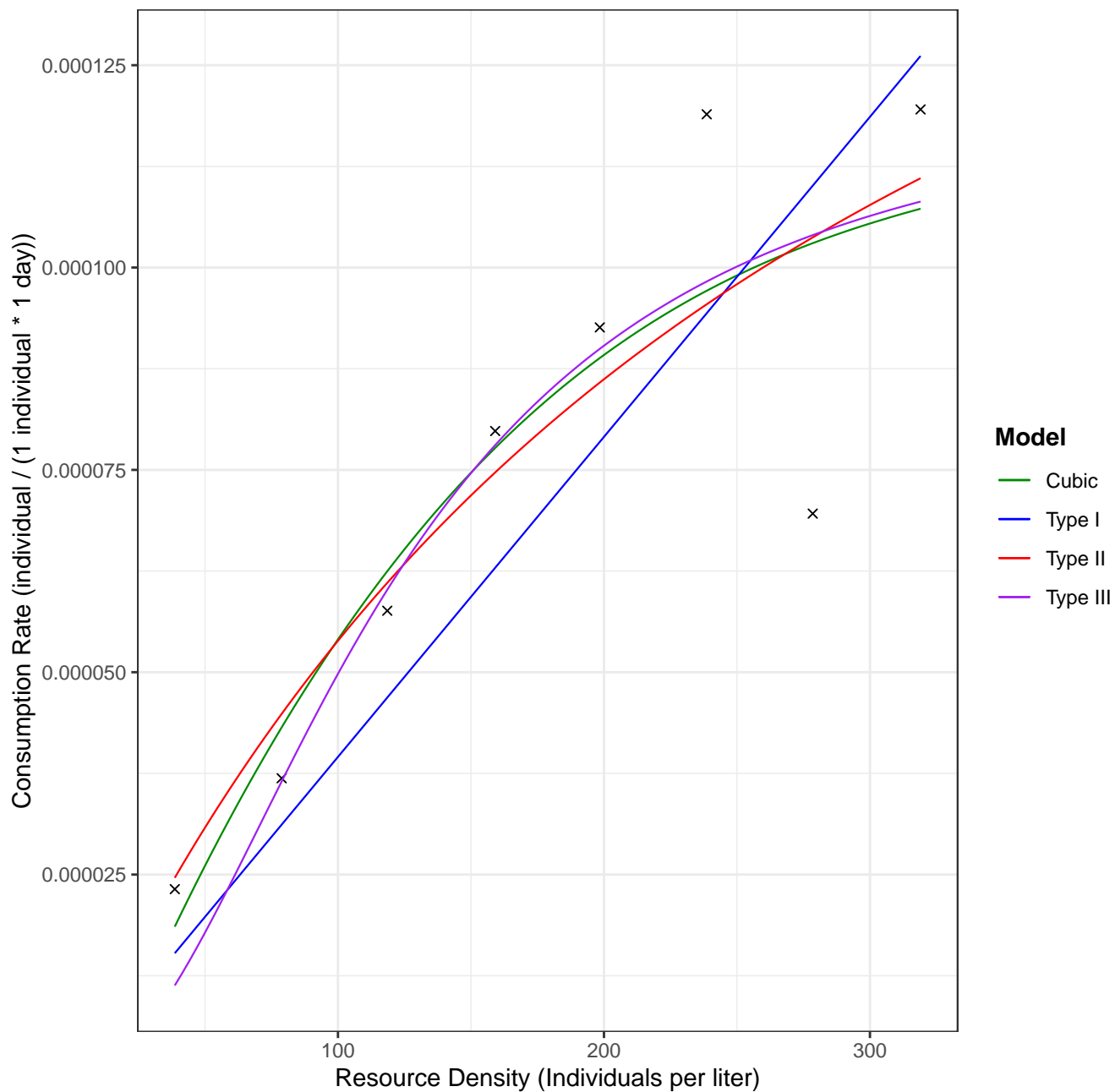
Consumption Rate (individual / (1 individual \* 1 day))

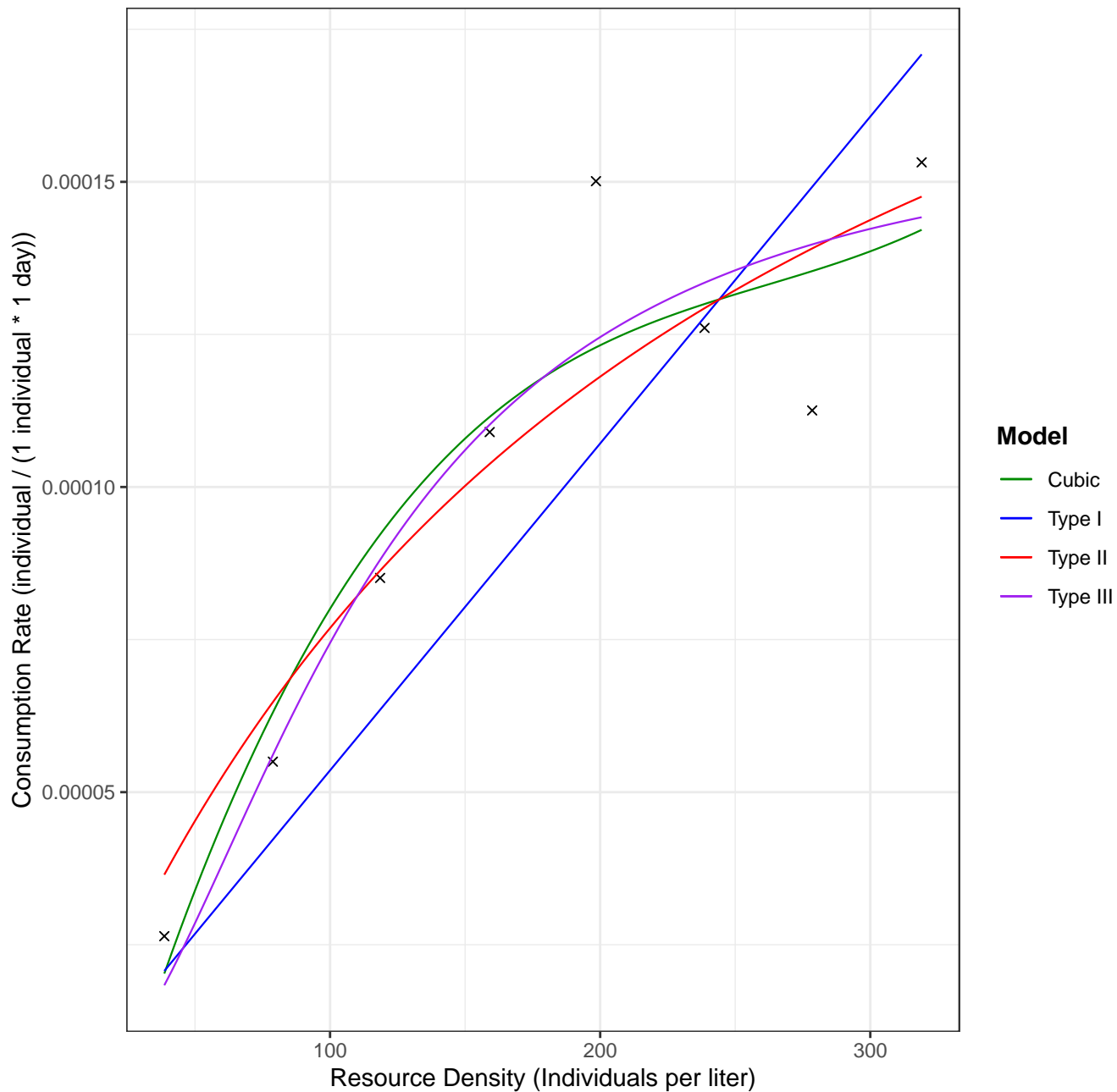
Resource Density (Individuals per liter)

**Model**

- Cubic
- Type I
- Type II
- Type III







Consumption Rate (individual / (1 individual \* 1 day))

3e-04

2e-04

1e-04

100

200

300

Resource Density (Individuals per liter)

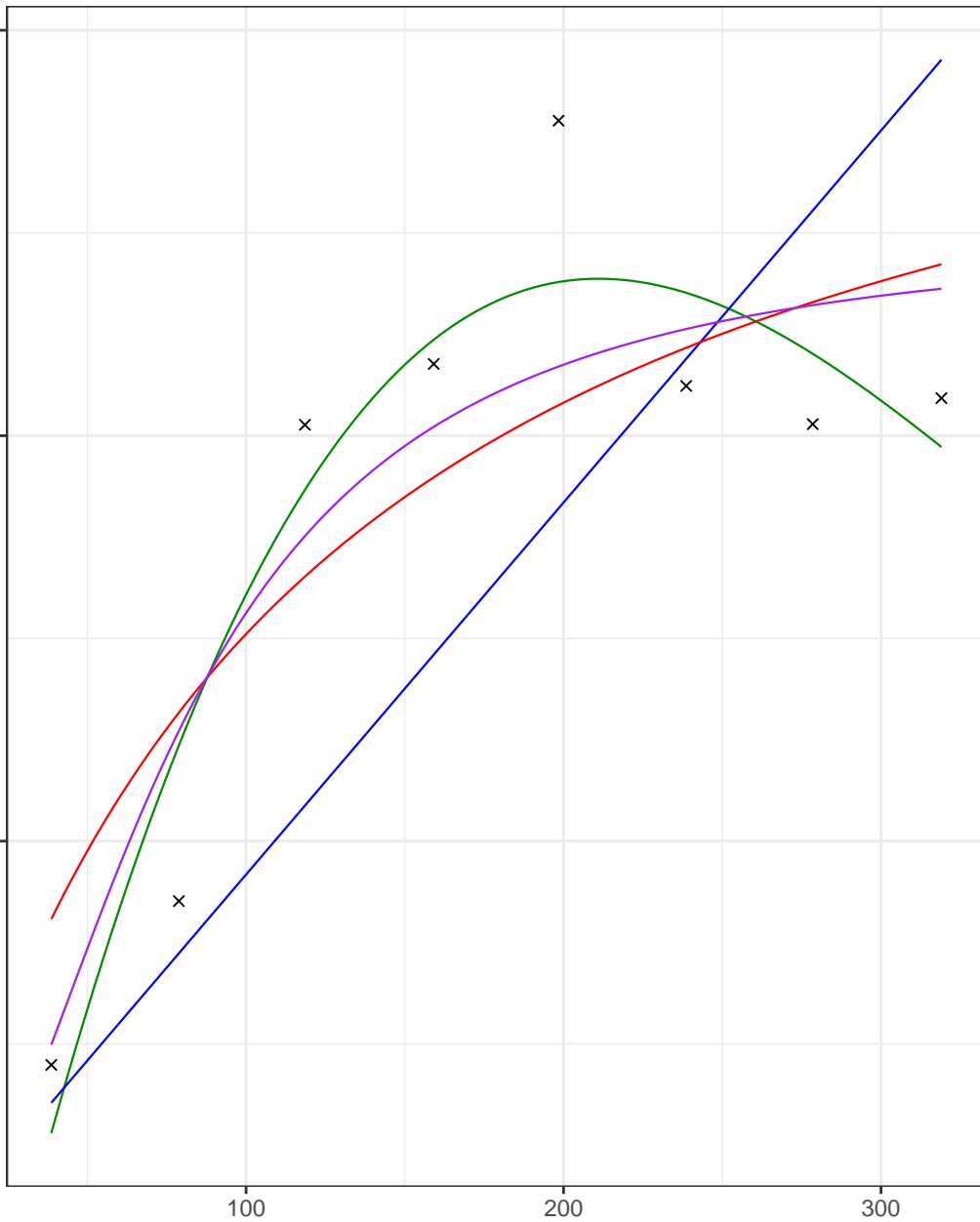
**Model**

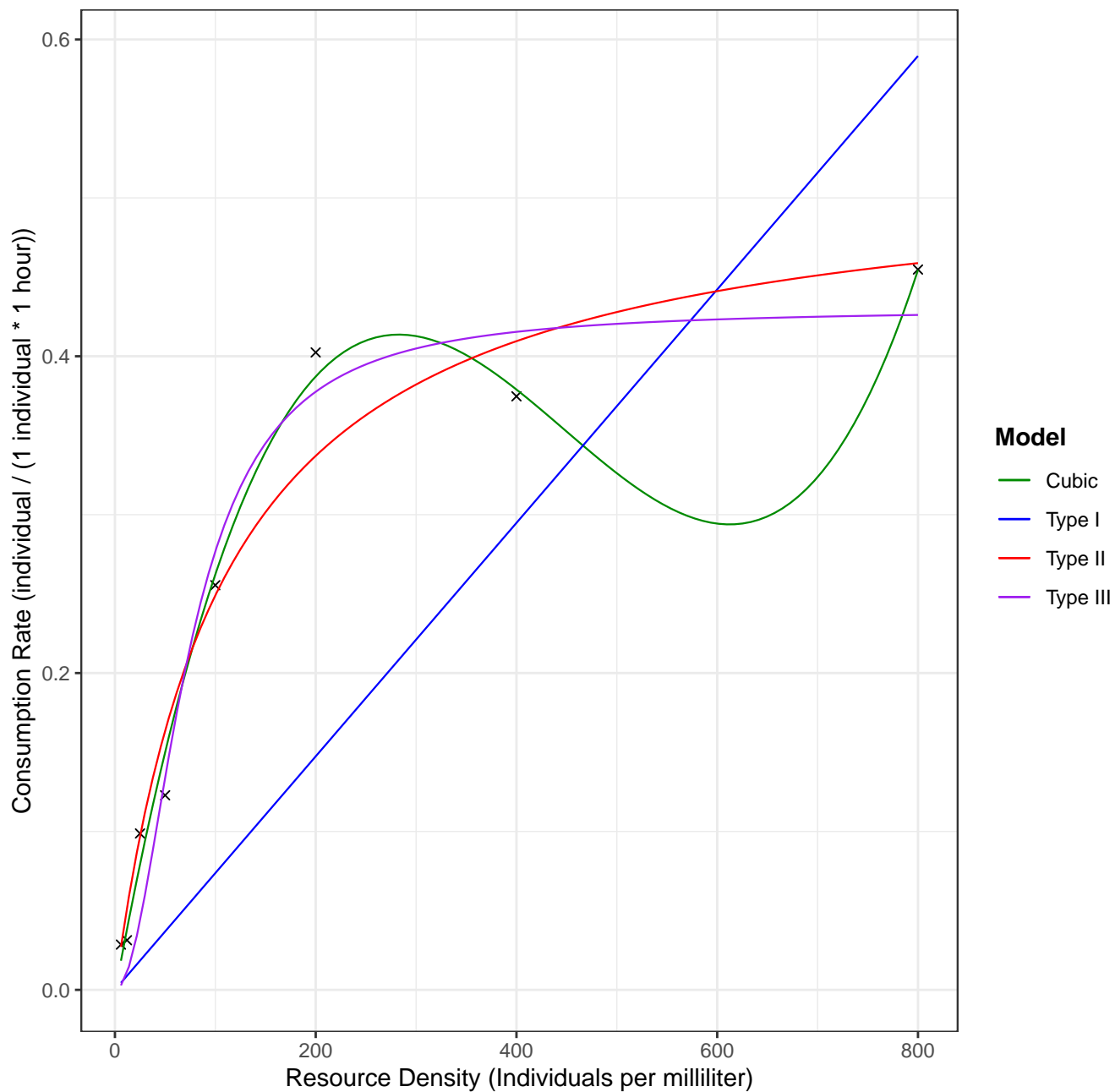
Cubic

Type I

Type II

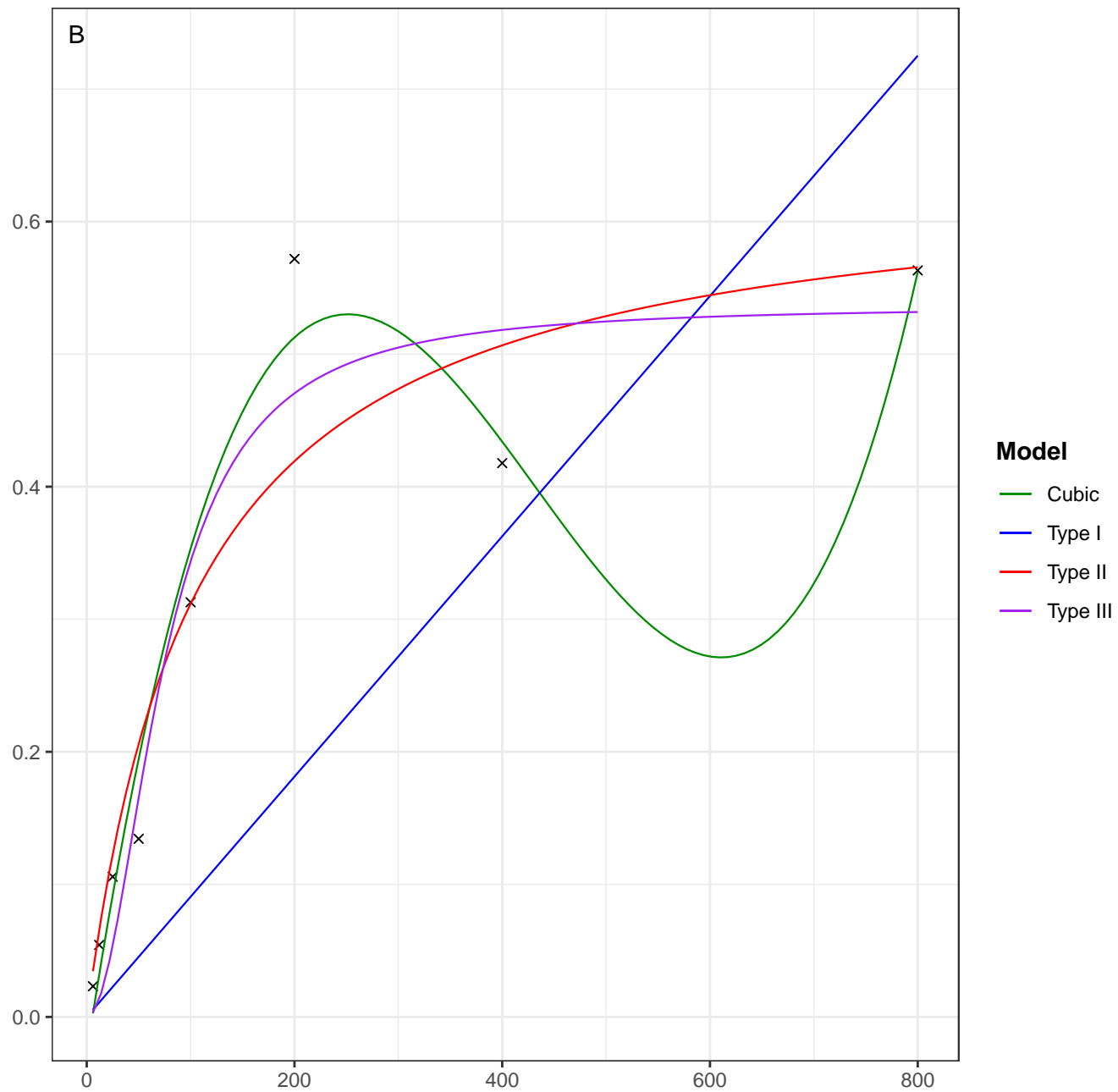
Type III

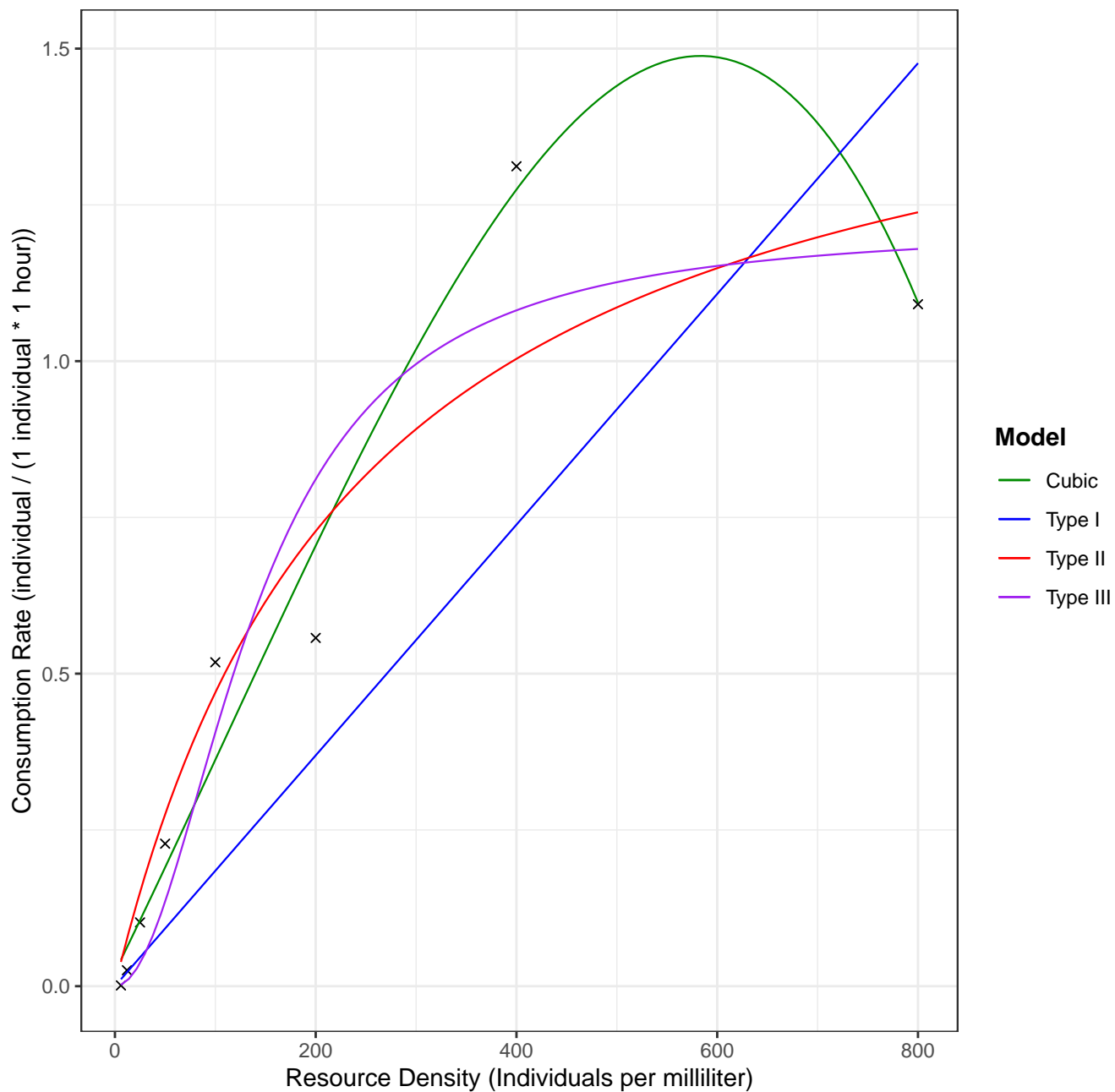


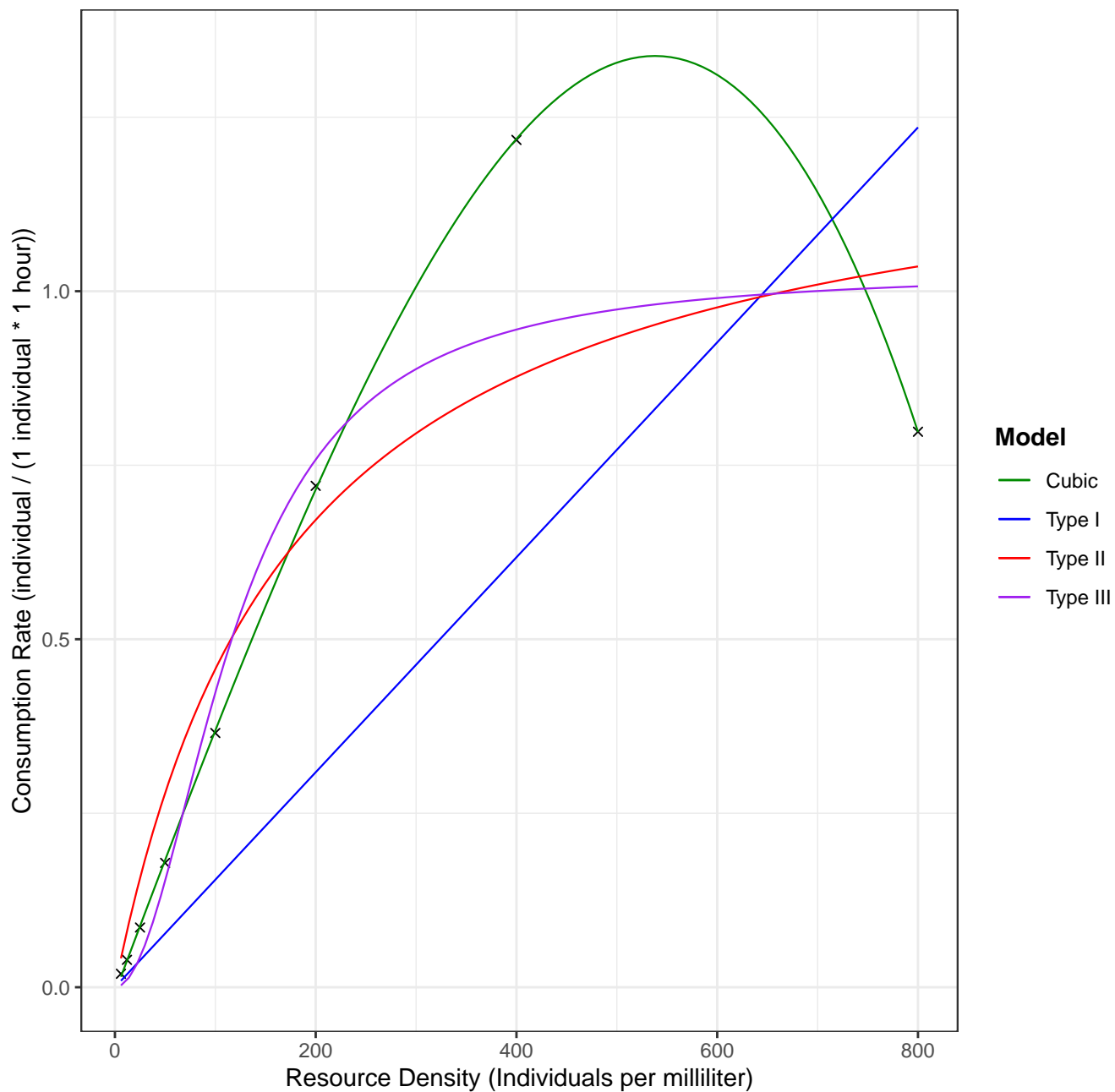


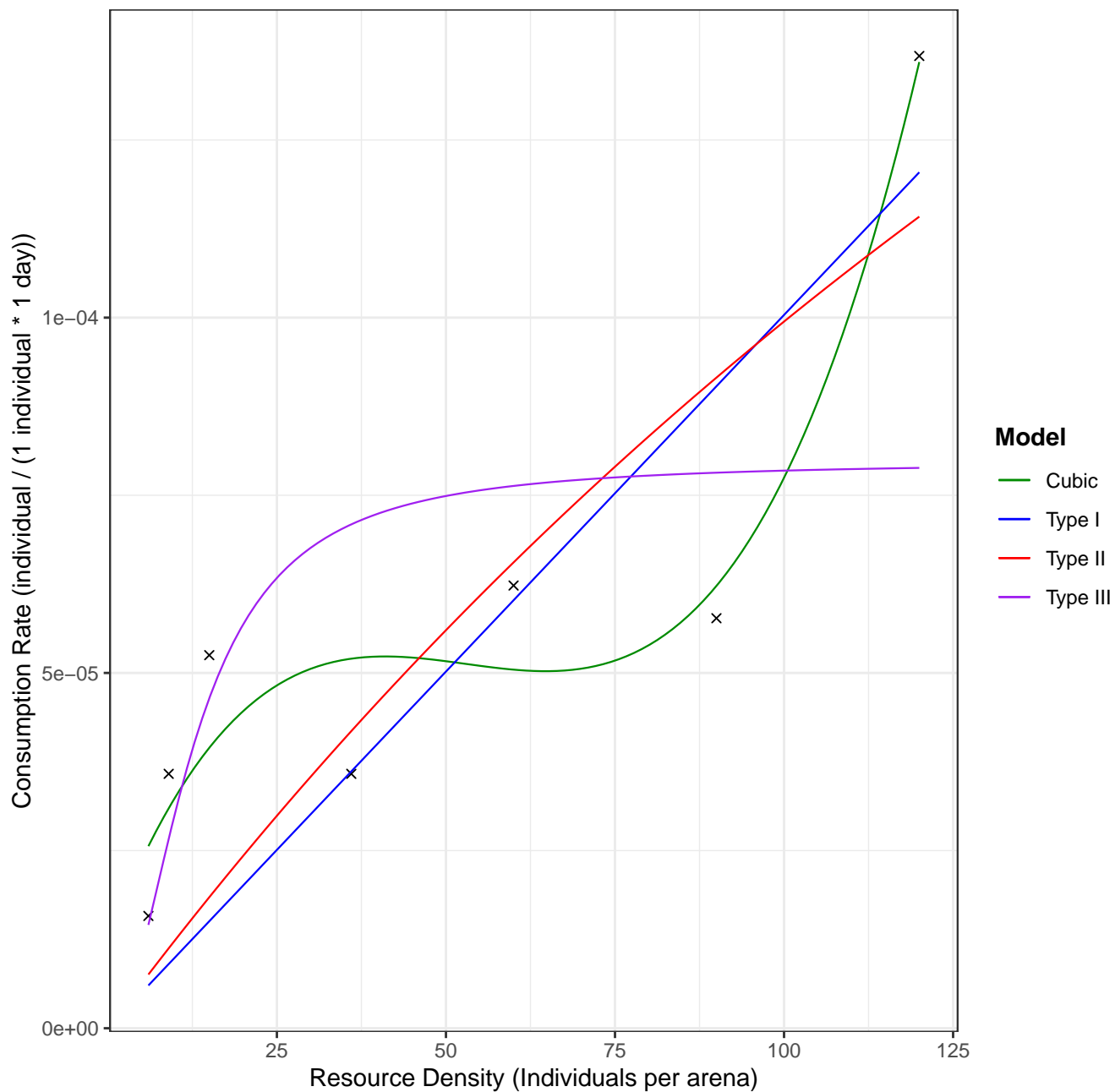


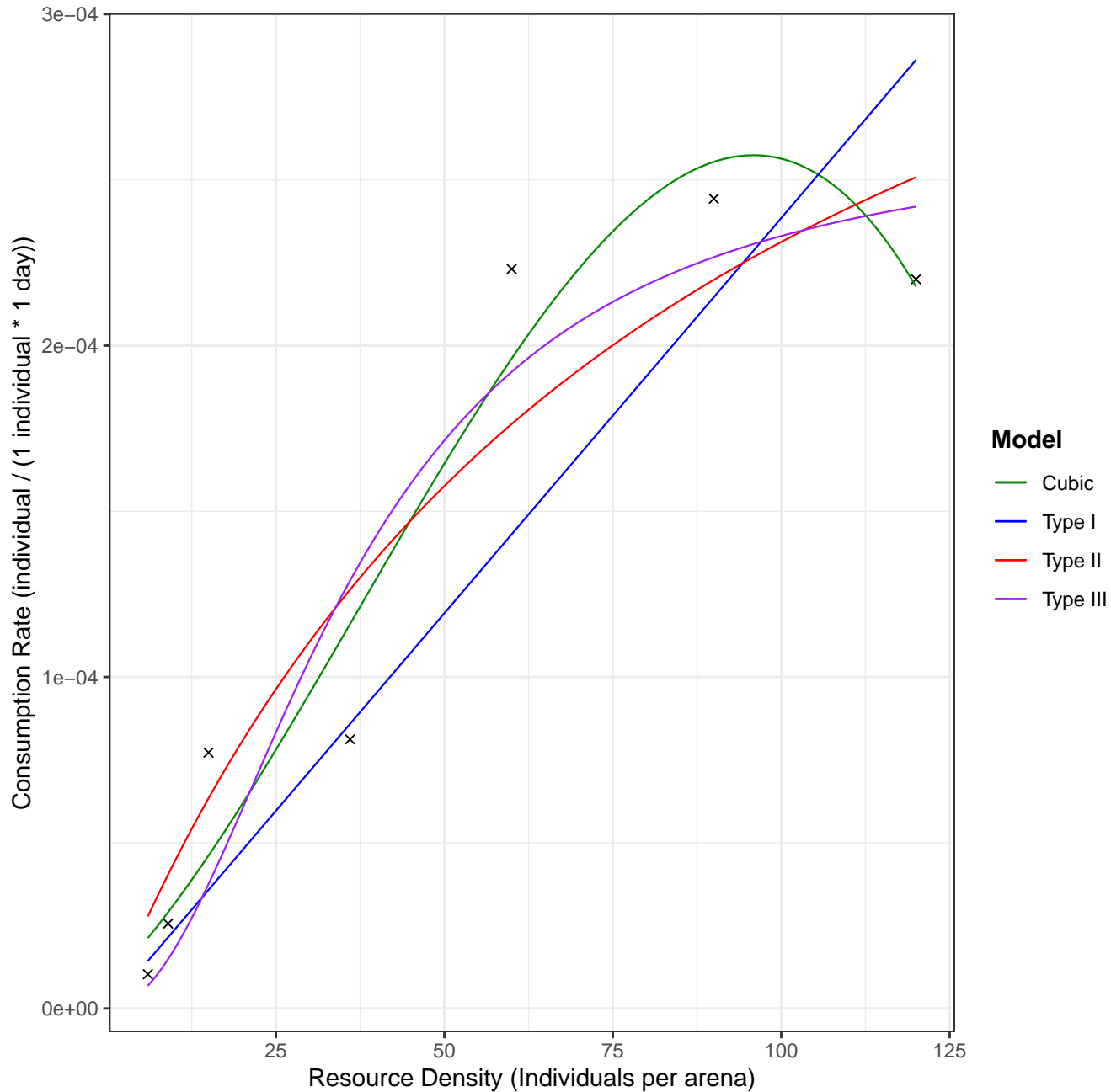
B

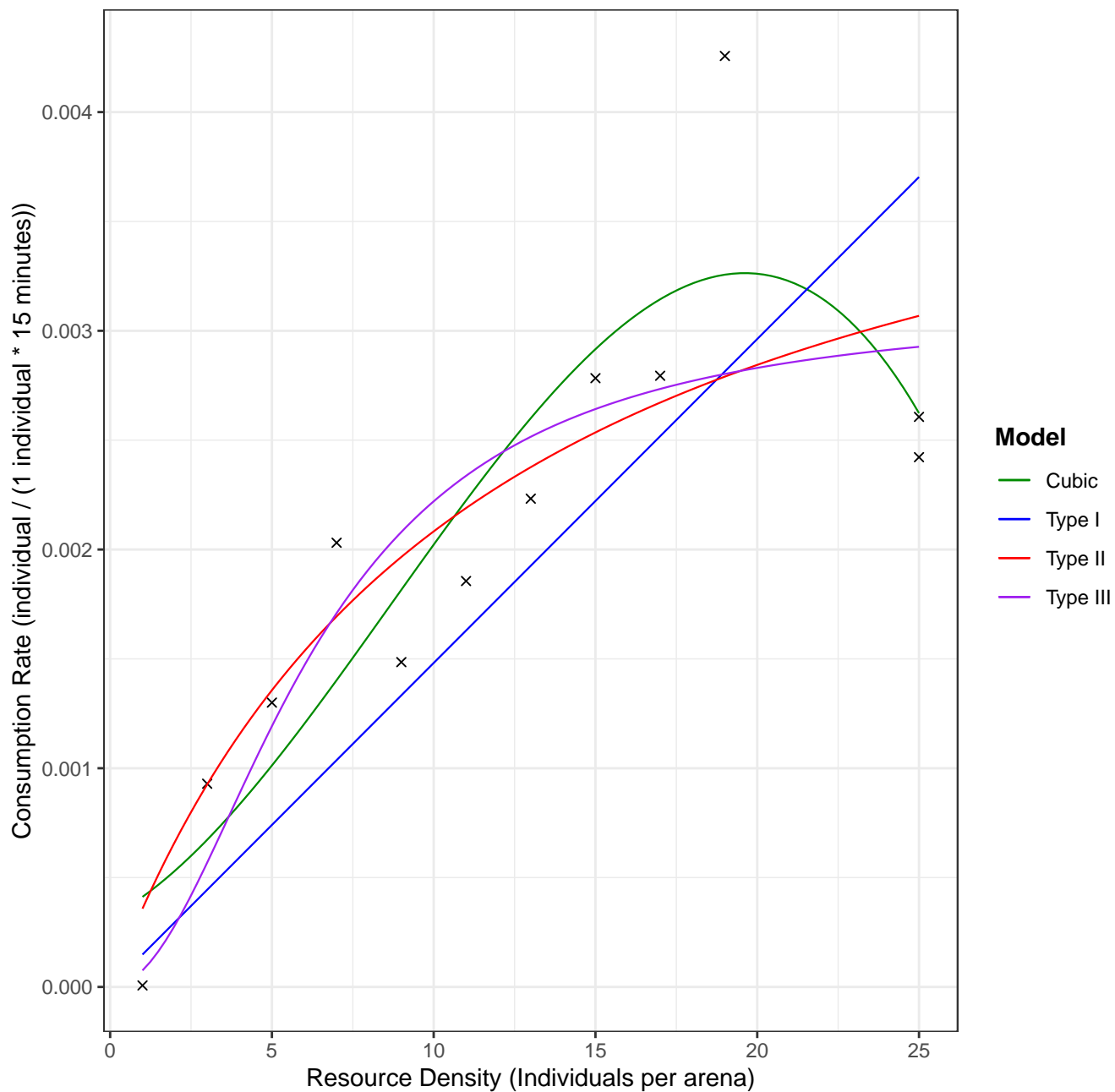


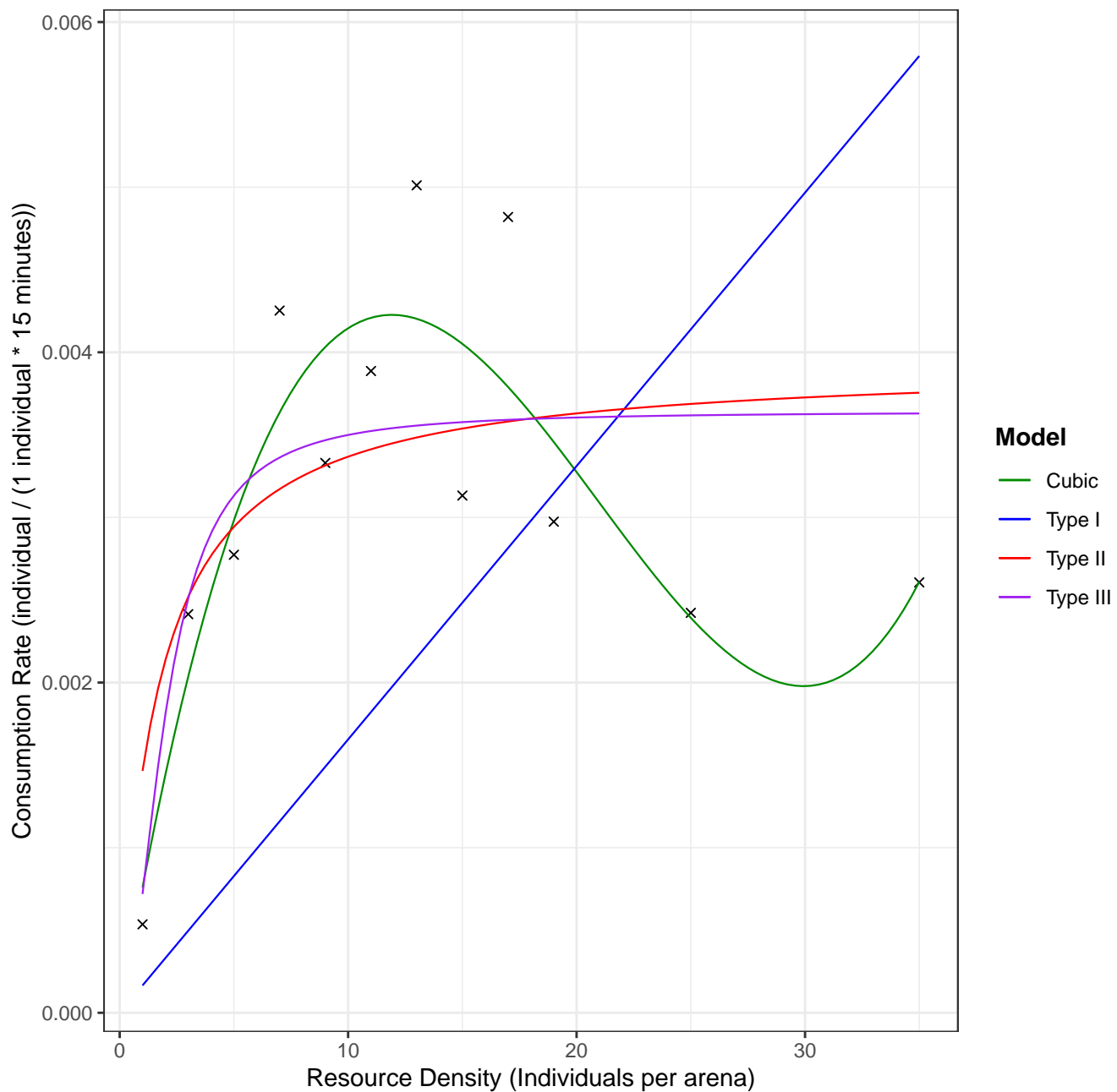


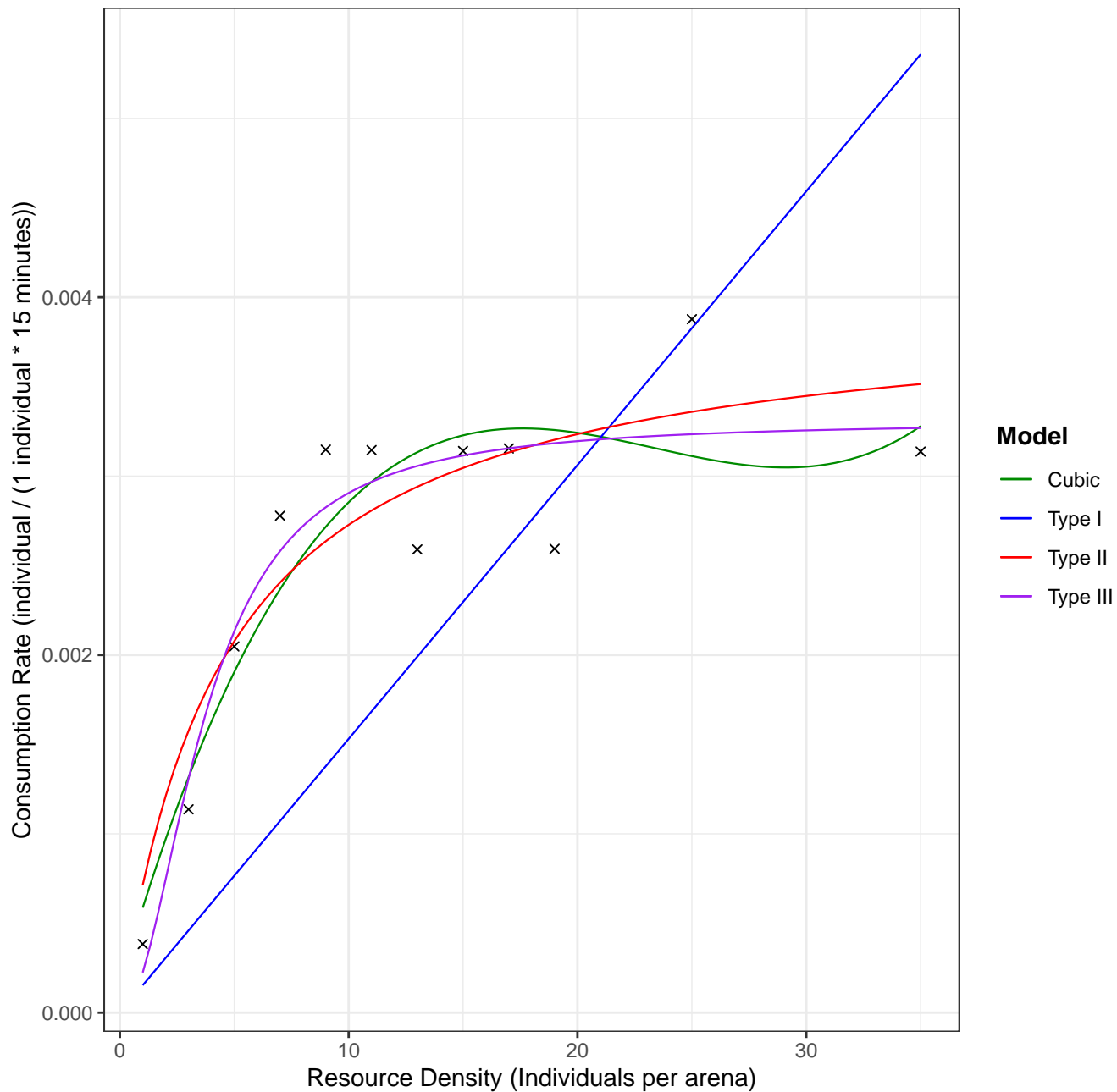




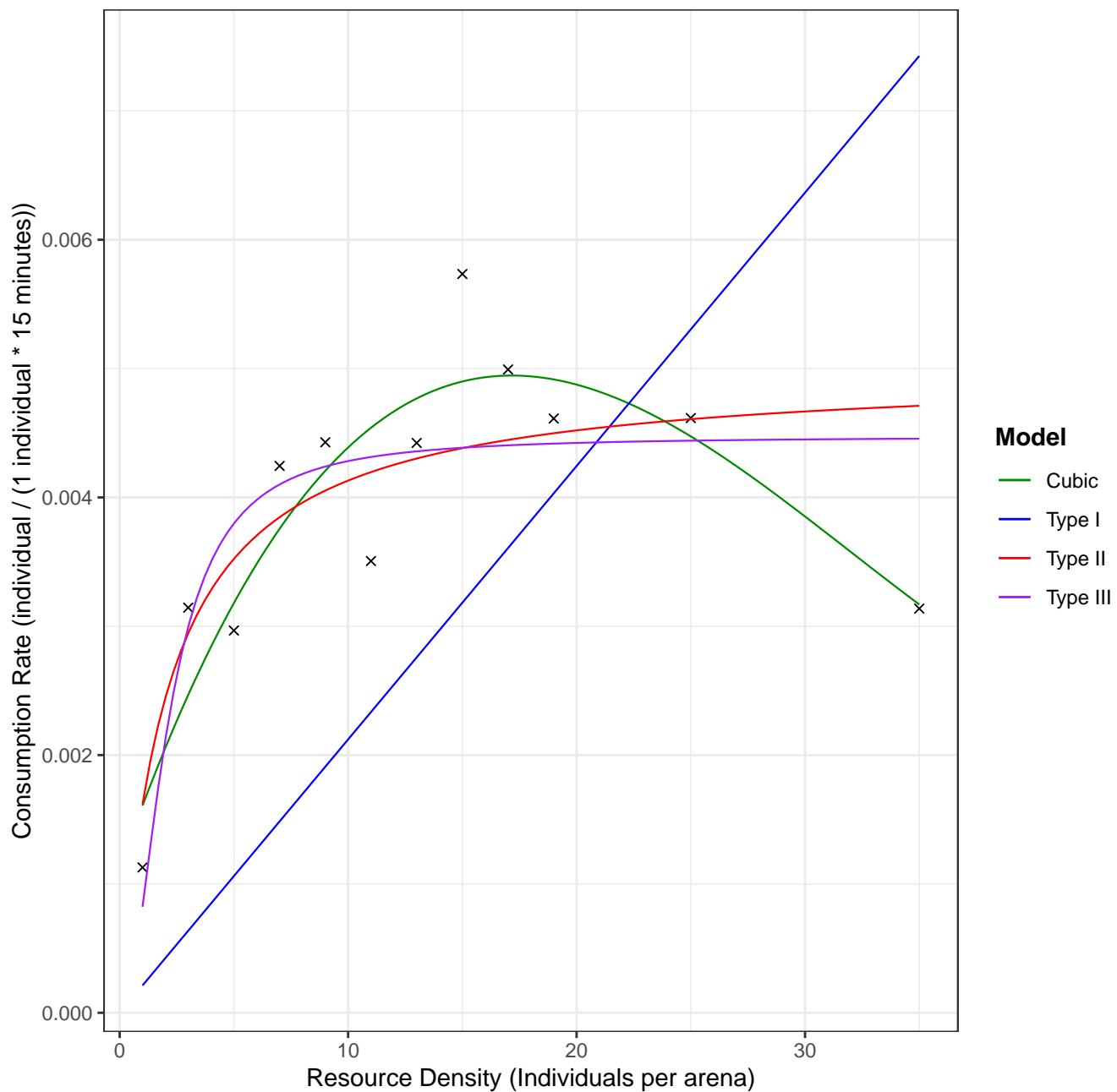


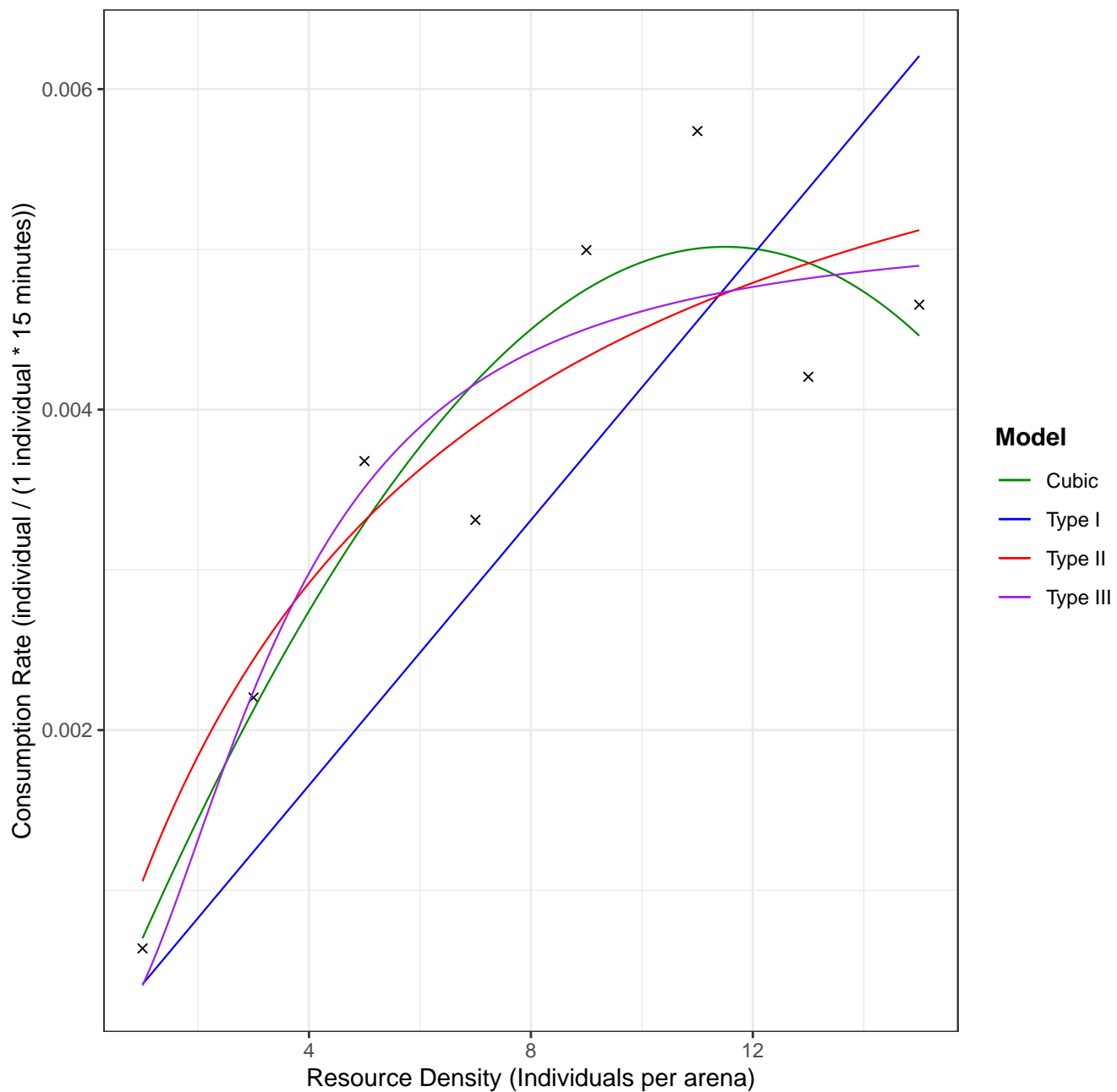


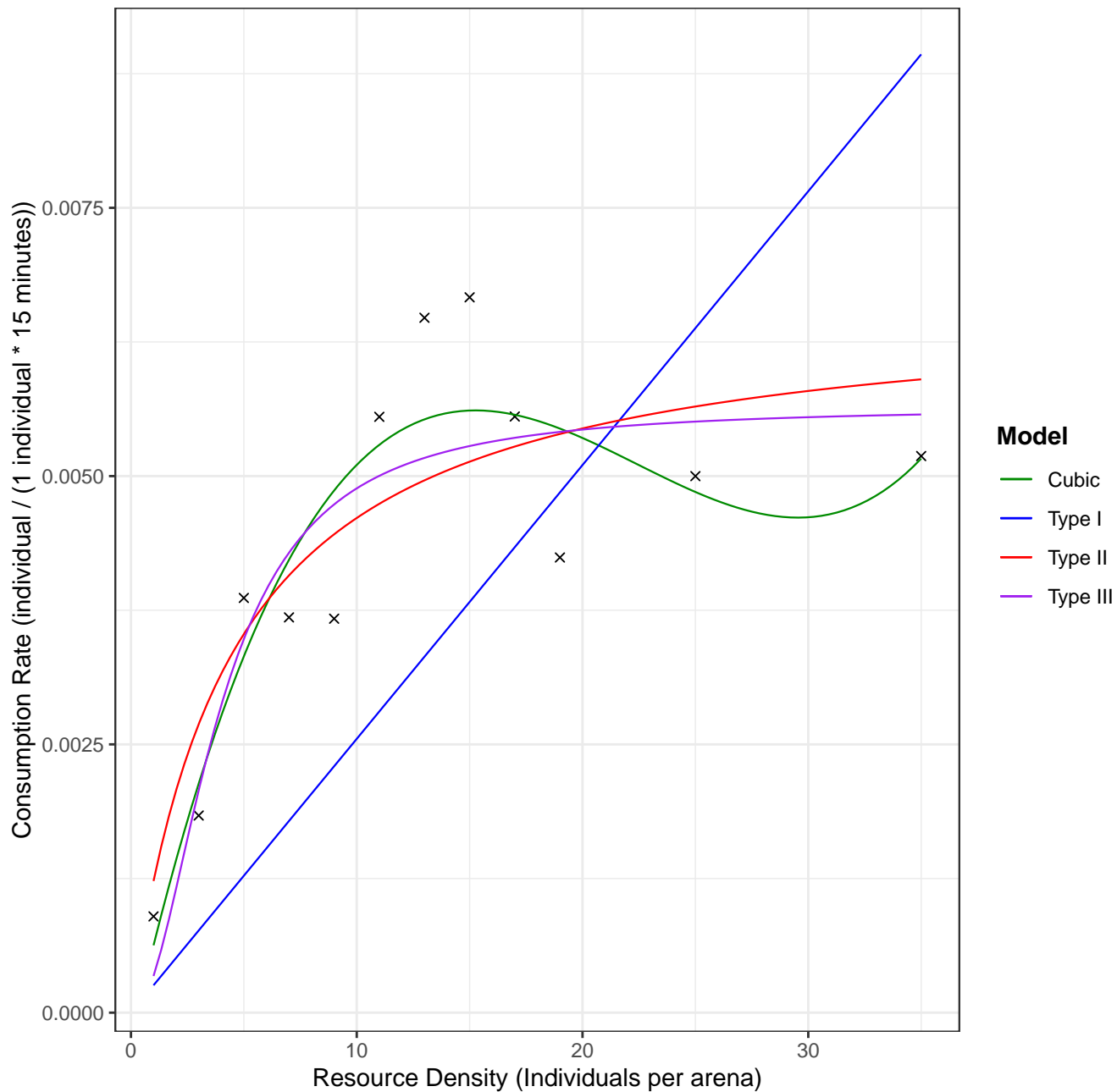


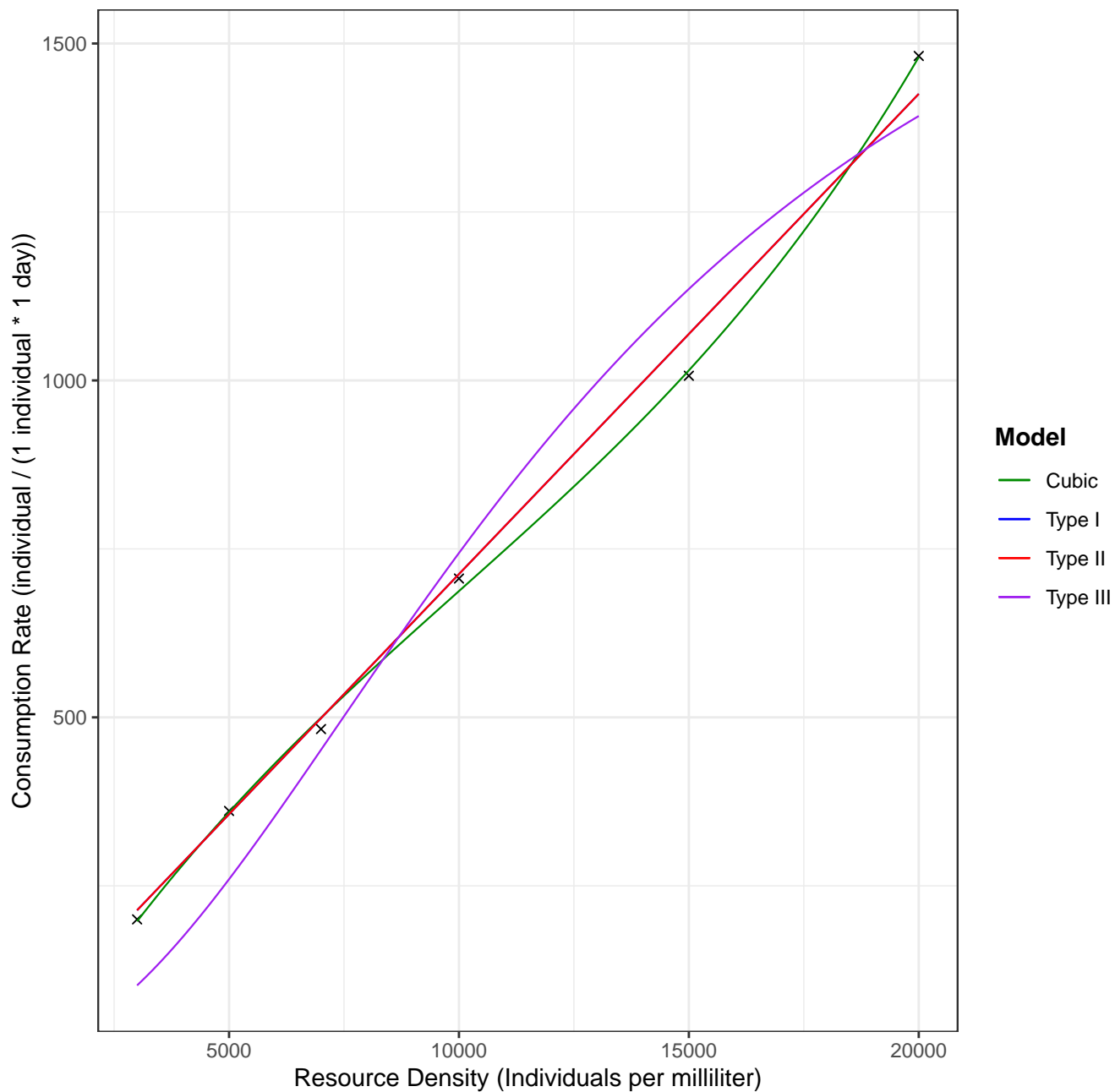


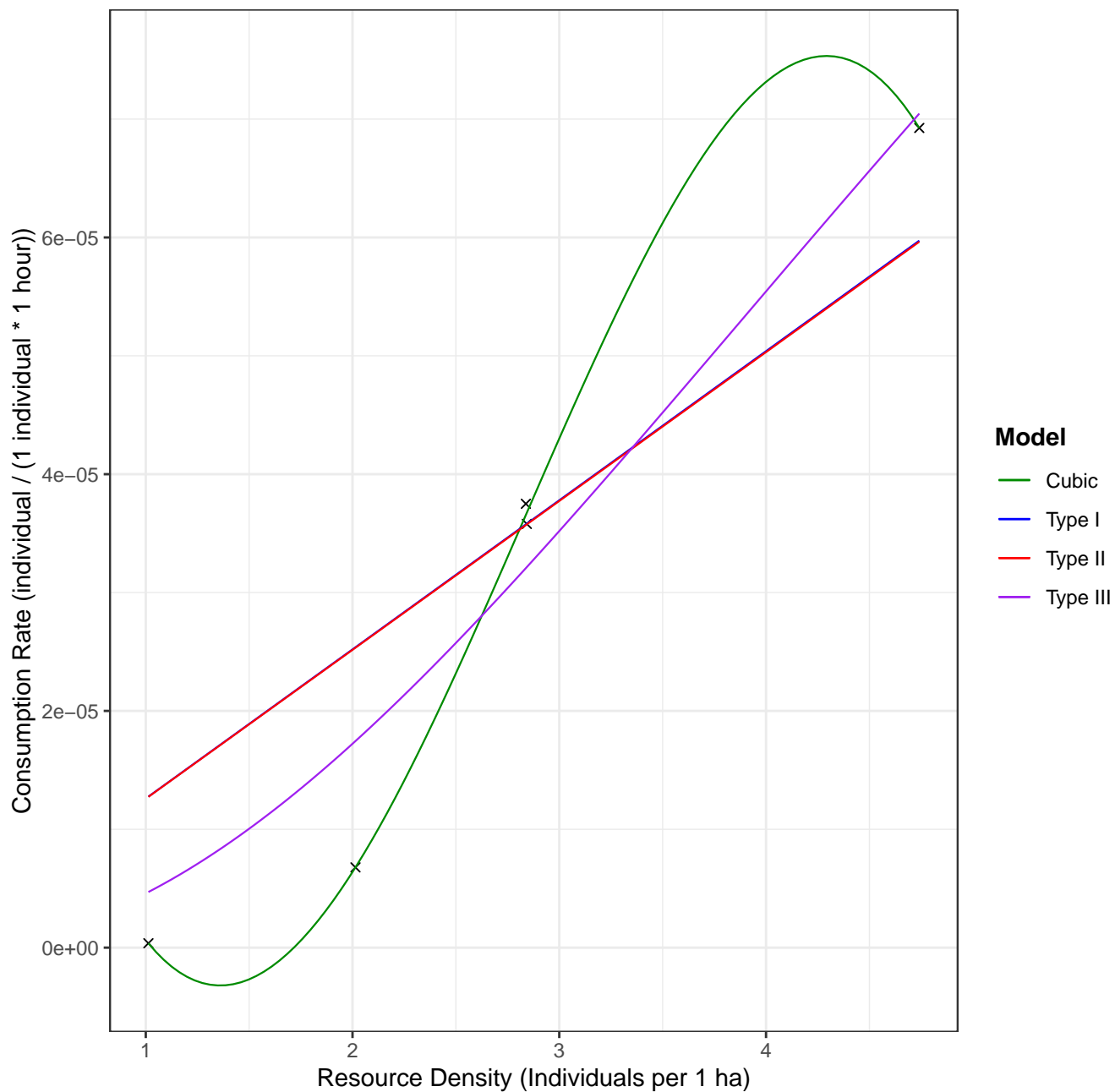


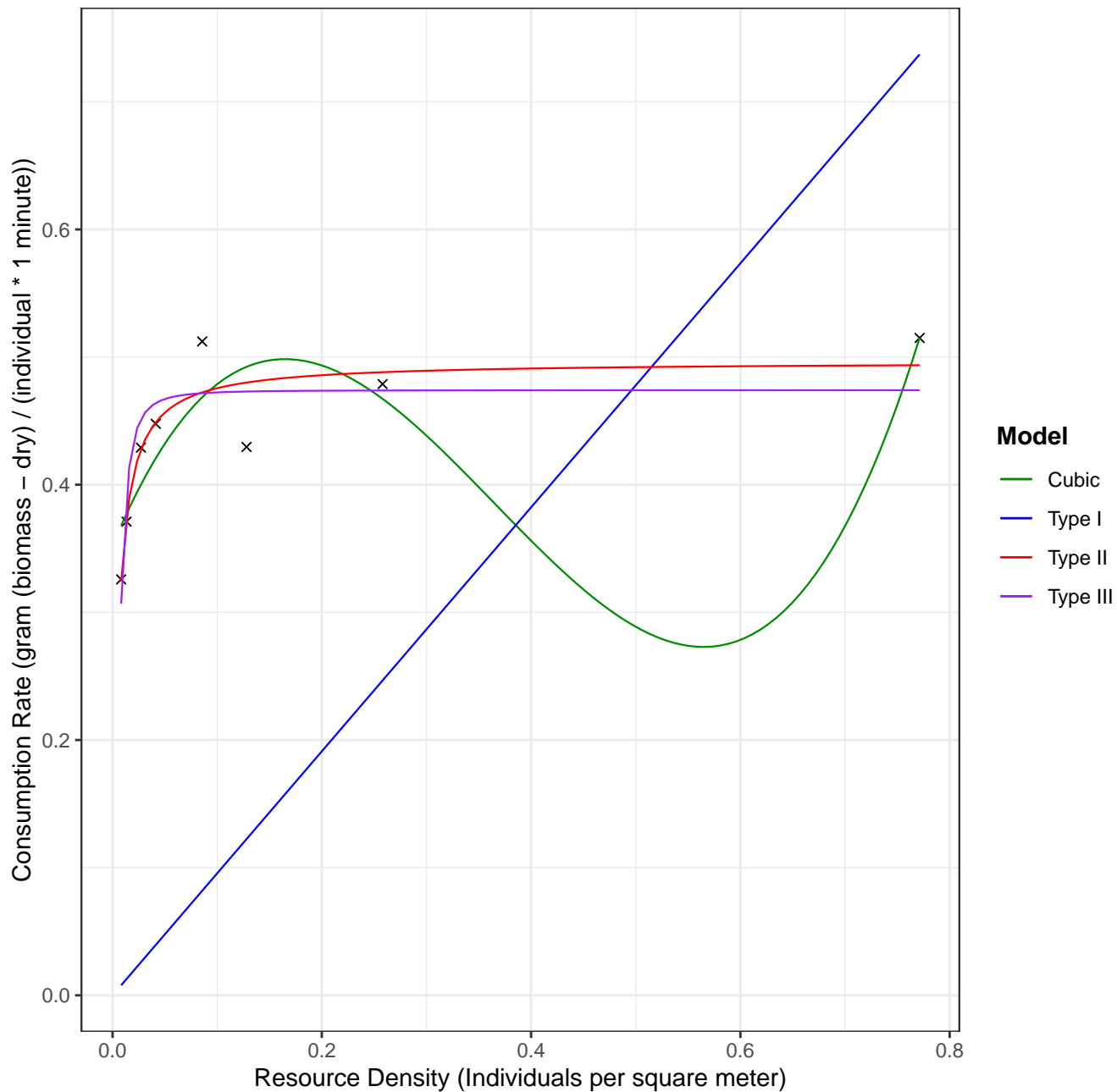


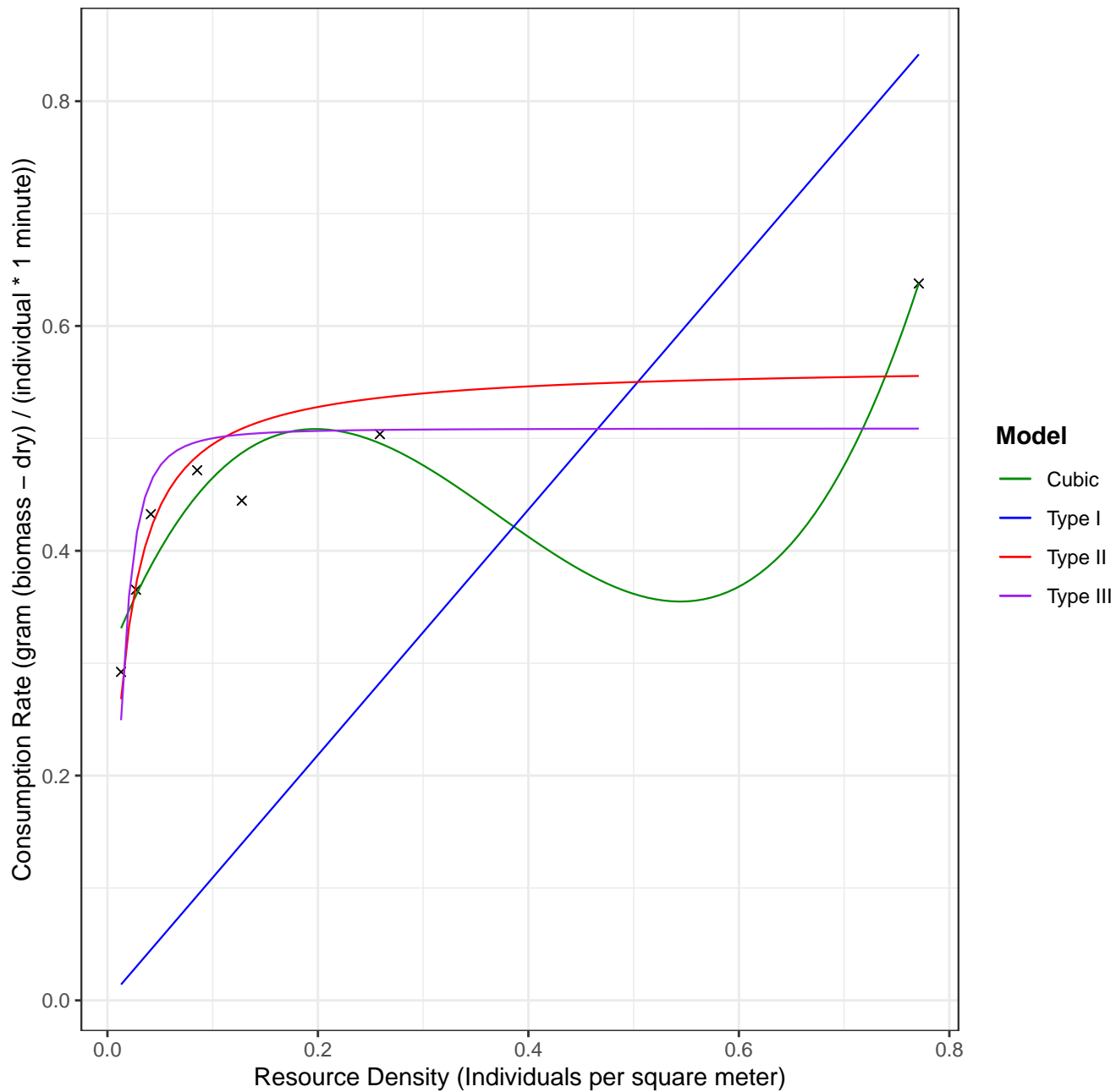


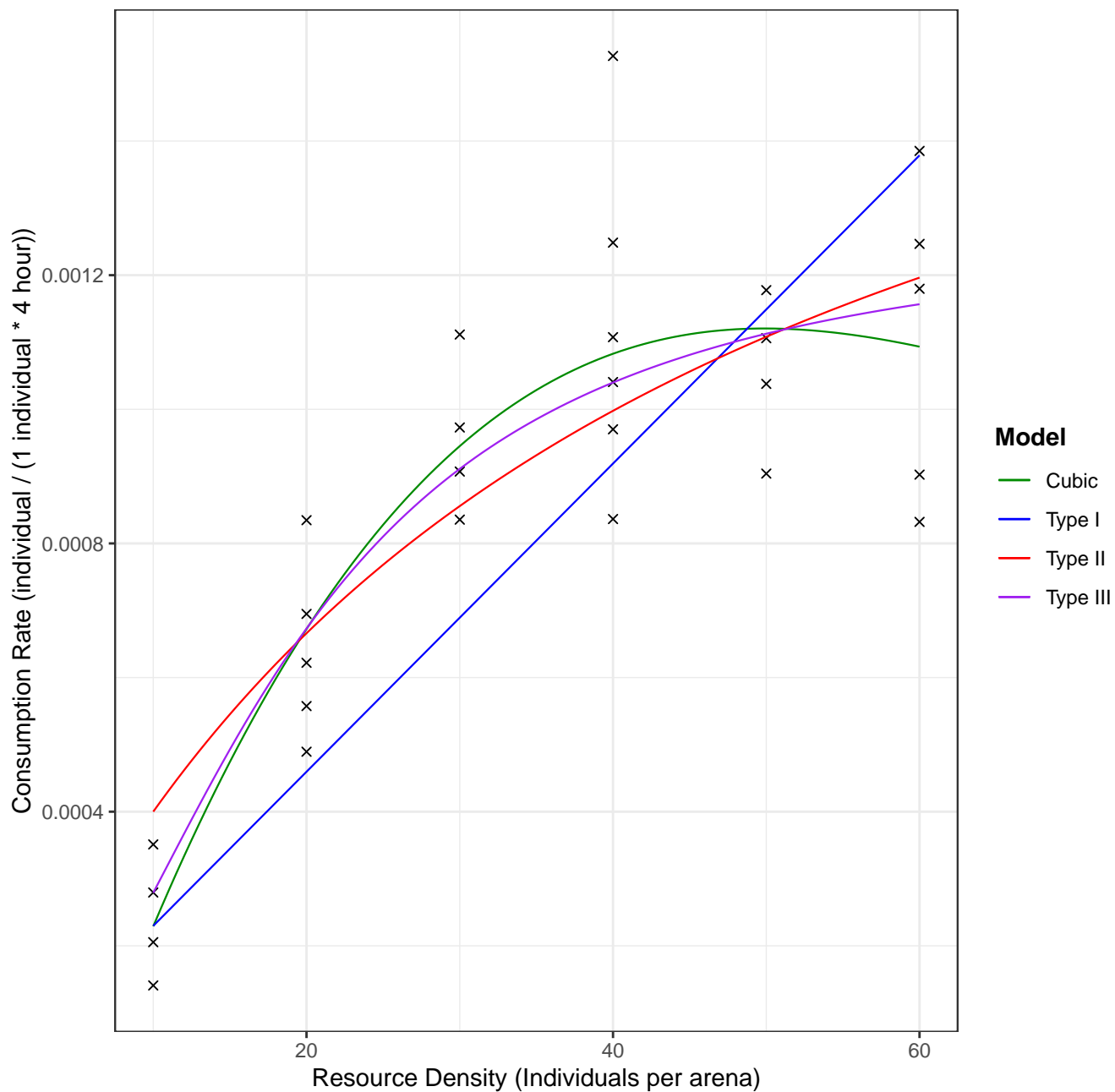














Consumption Rate (individual / (1 individual \* 4 hour))

Resource Density (Individuals per arena)

**Model**

- Cubic
- Type I
- Type II
- Type III

0.0012

0.0008

0.0004

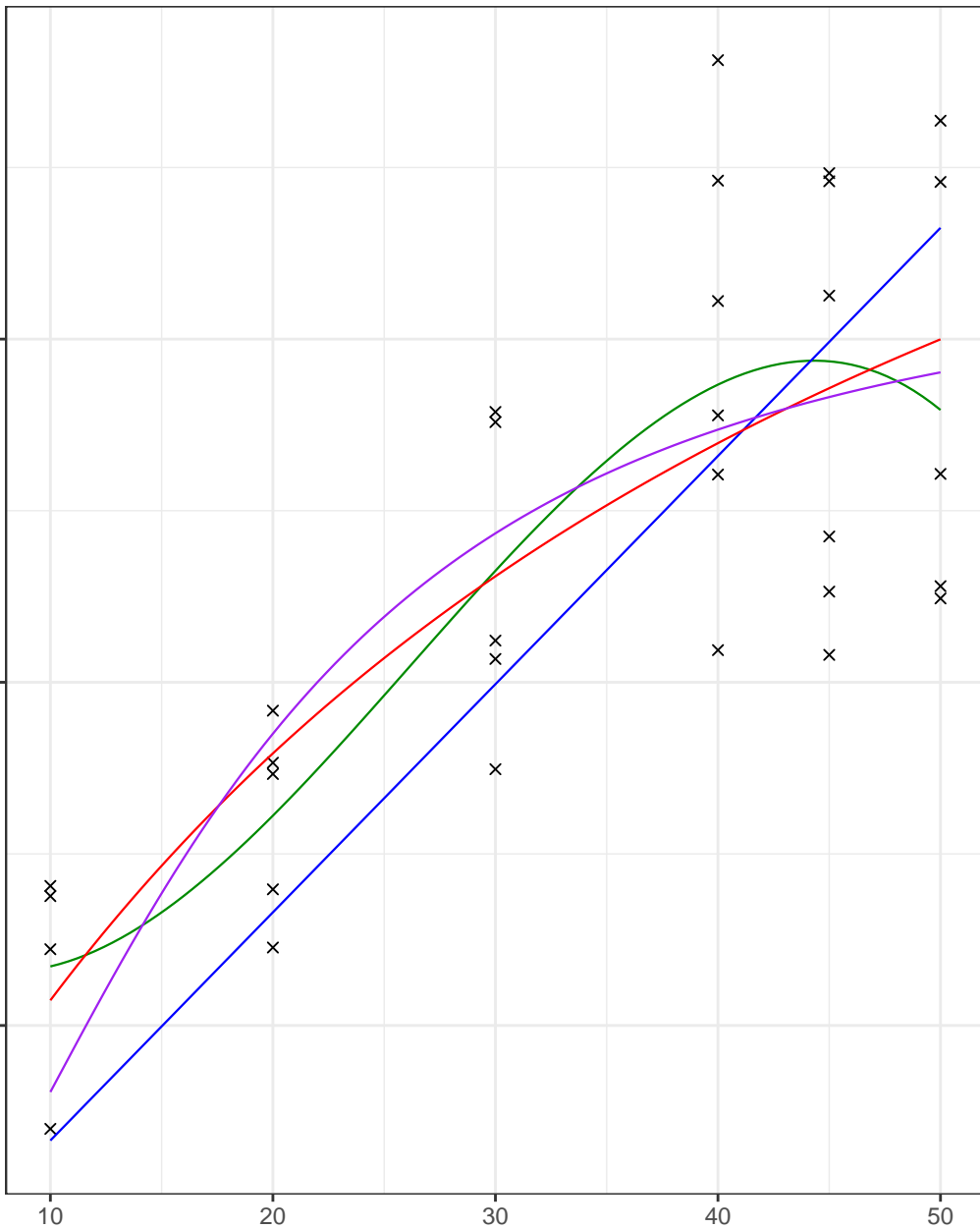
10

20

30

40

50

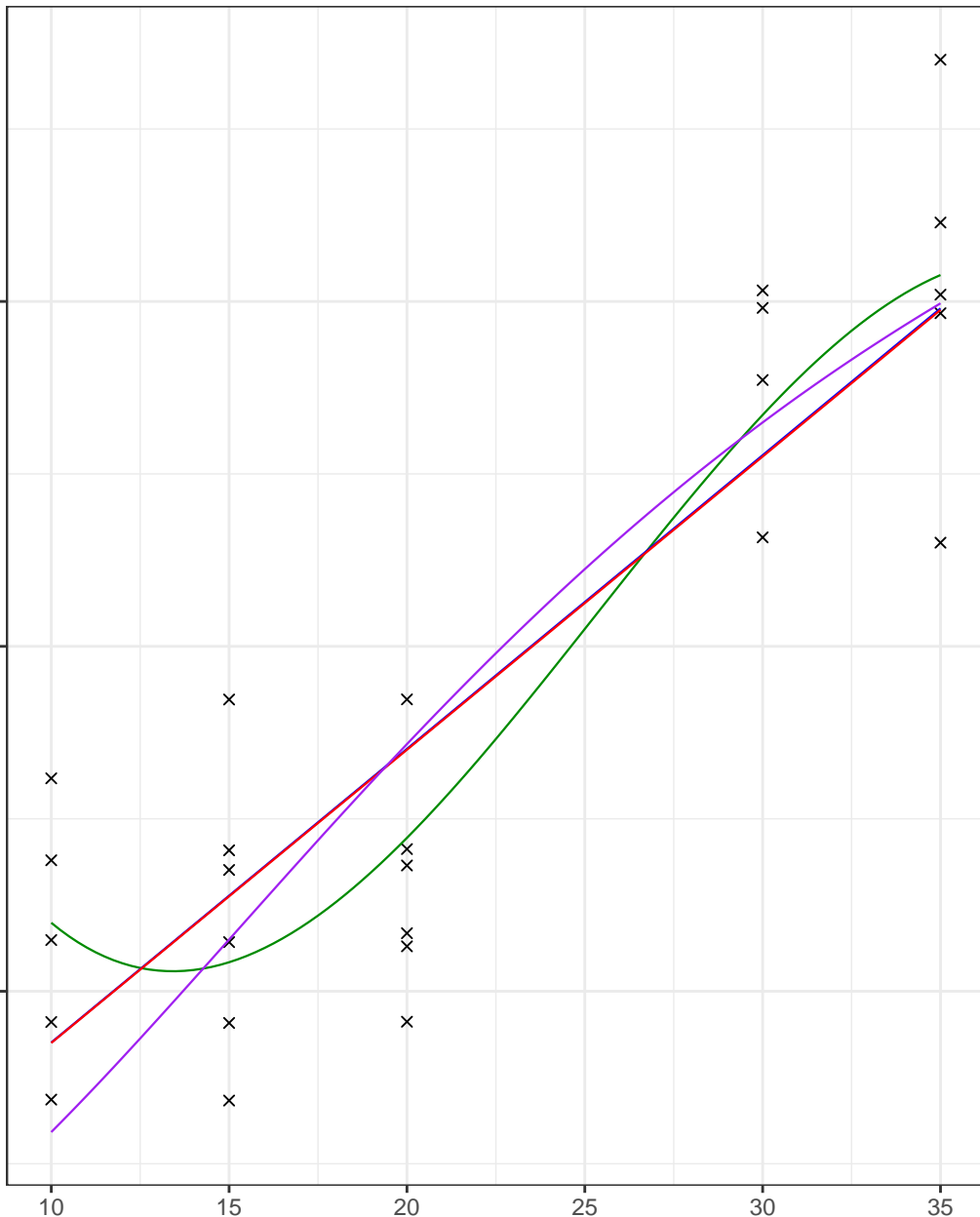


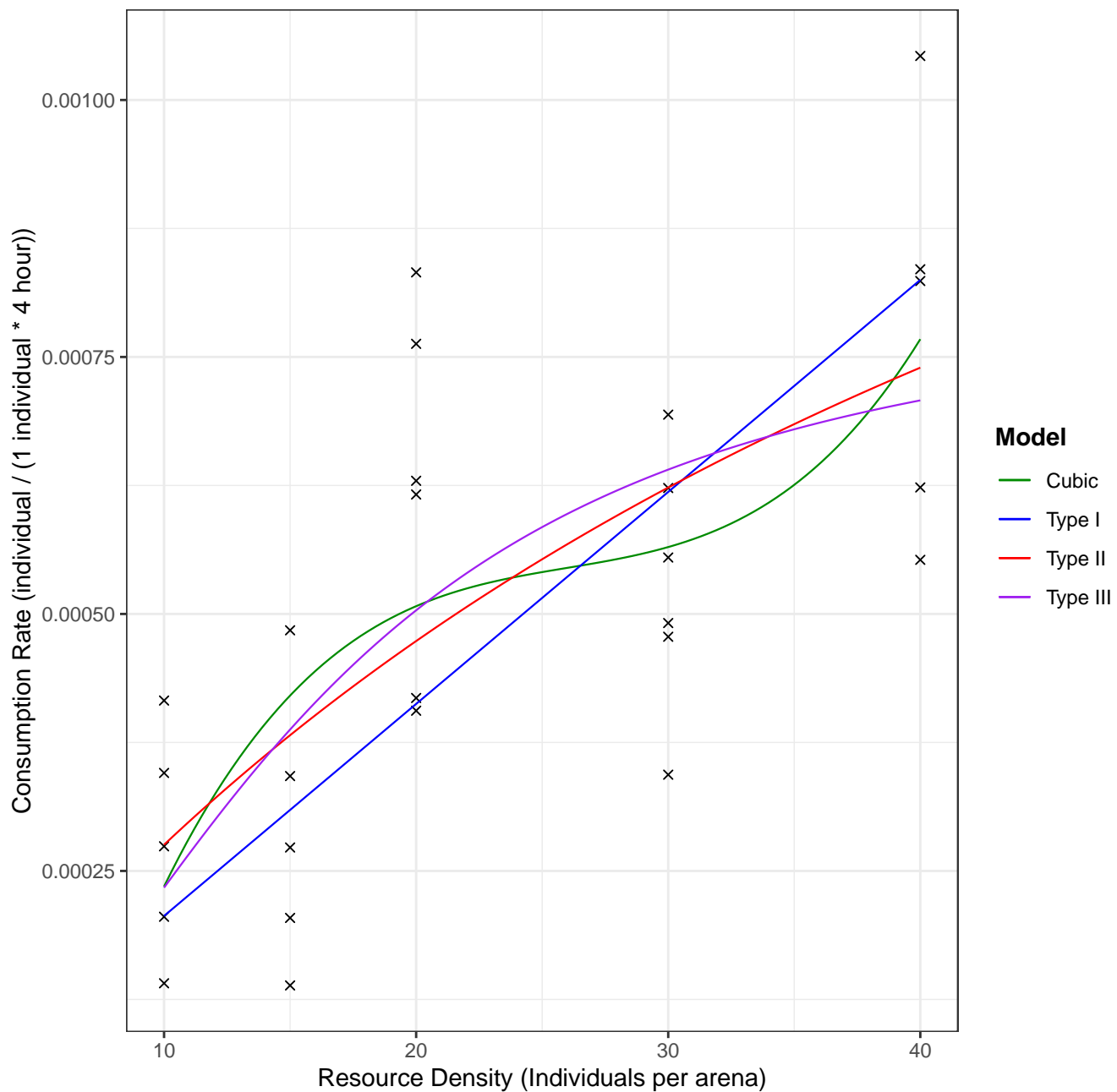
Consumption Rate (individual / (1 individual \* 4 hour))

Resource Density (Individuals per arena)

**Model**

- Cubic
- Type I
- Type II
- Type III



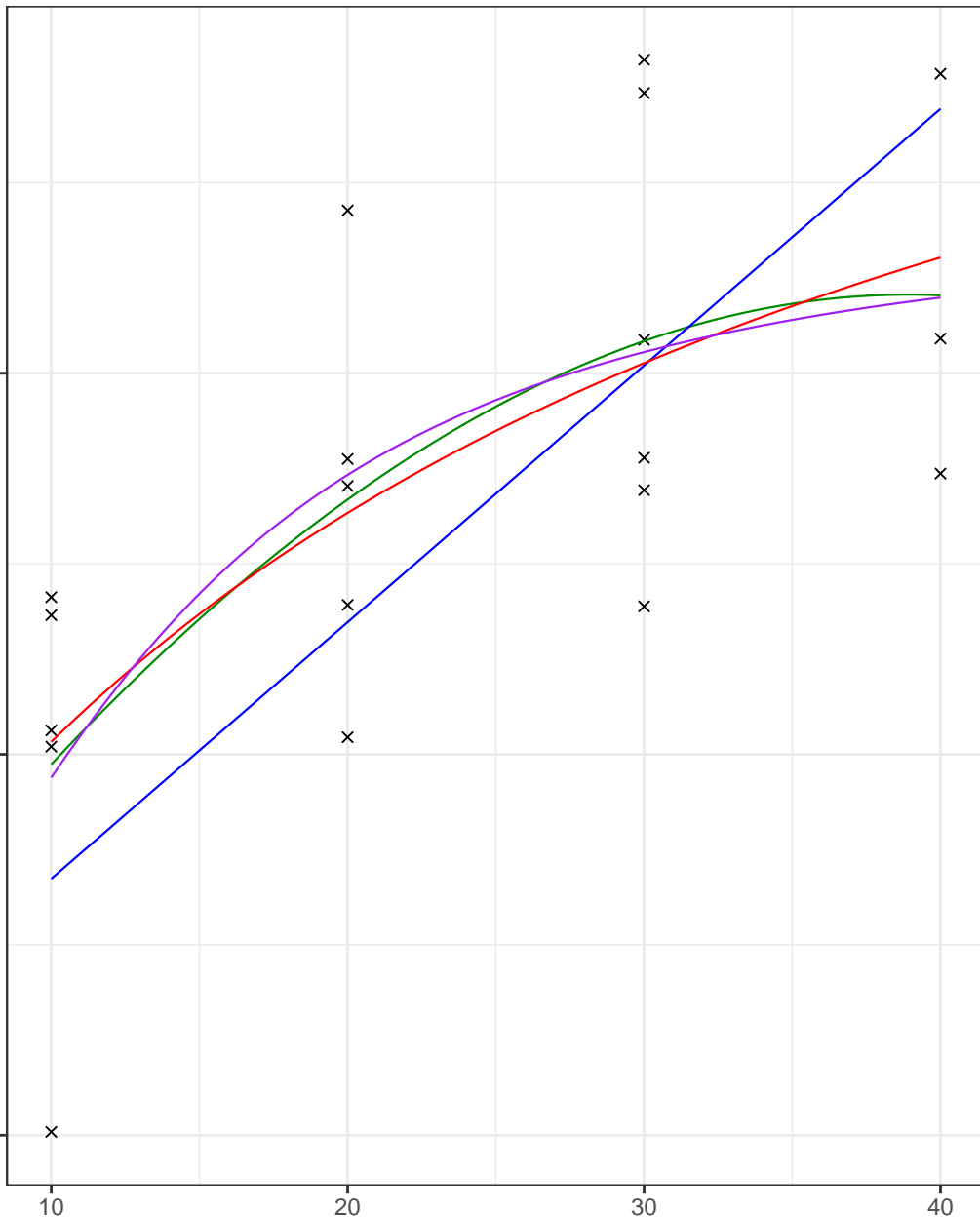


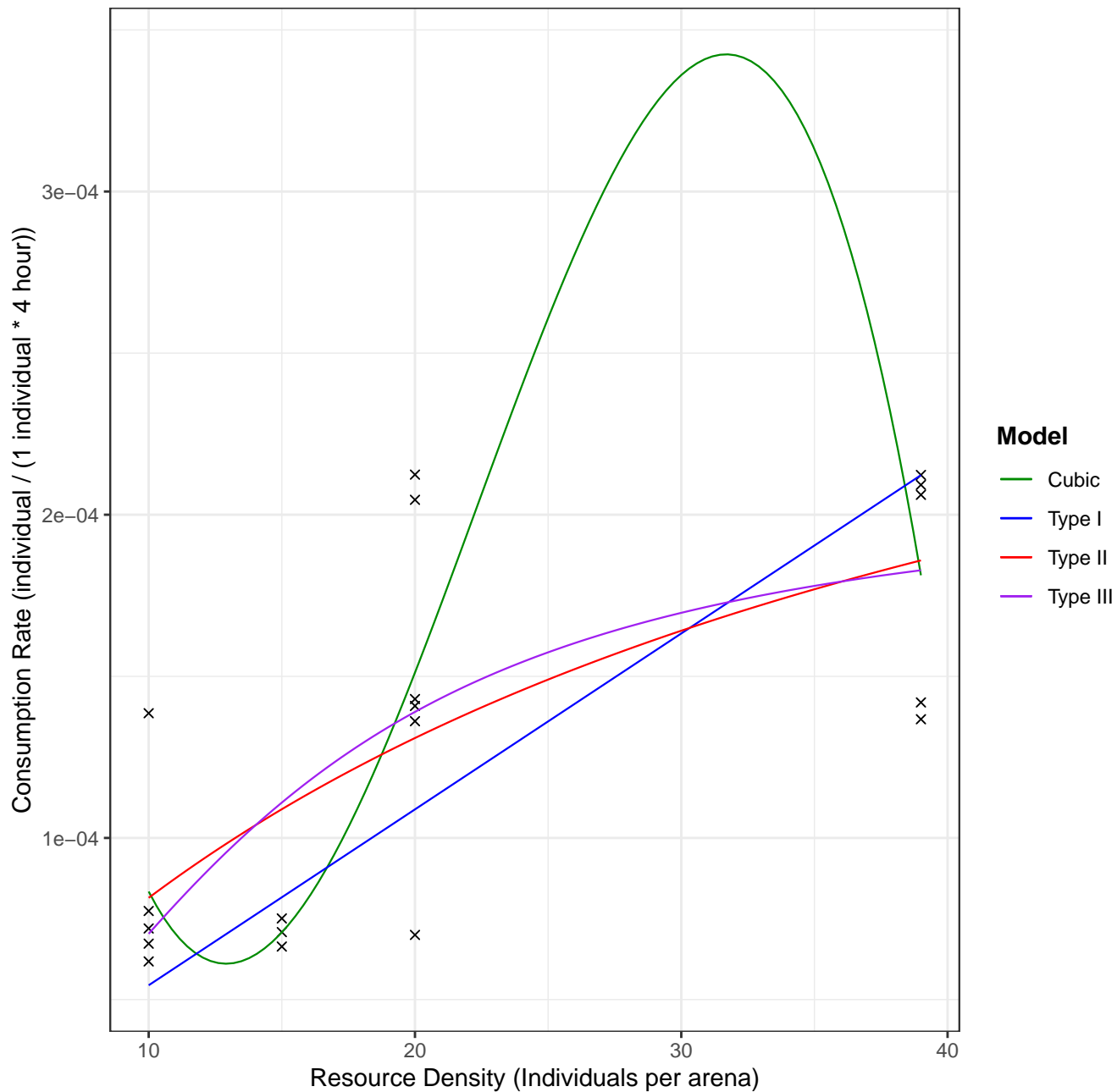
Consumption Rate (individual / (1 individual \* 4 hour))

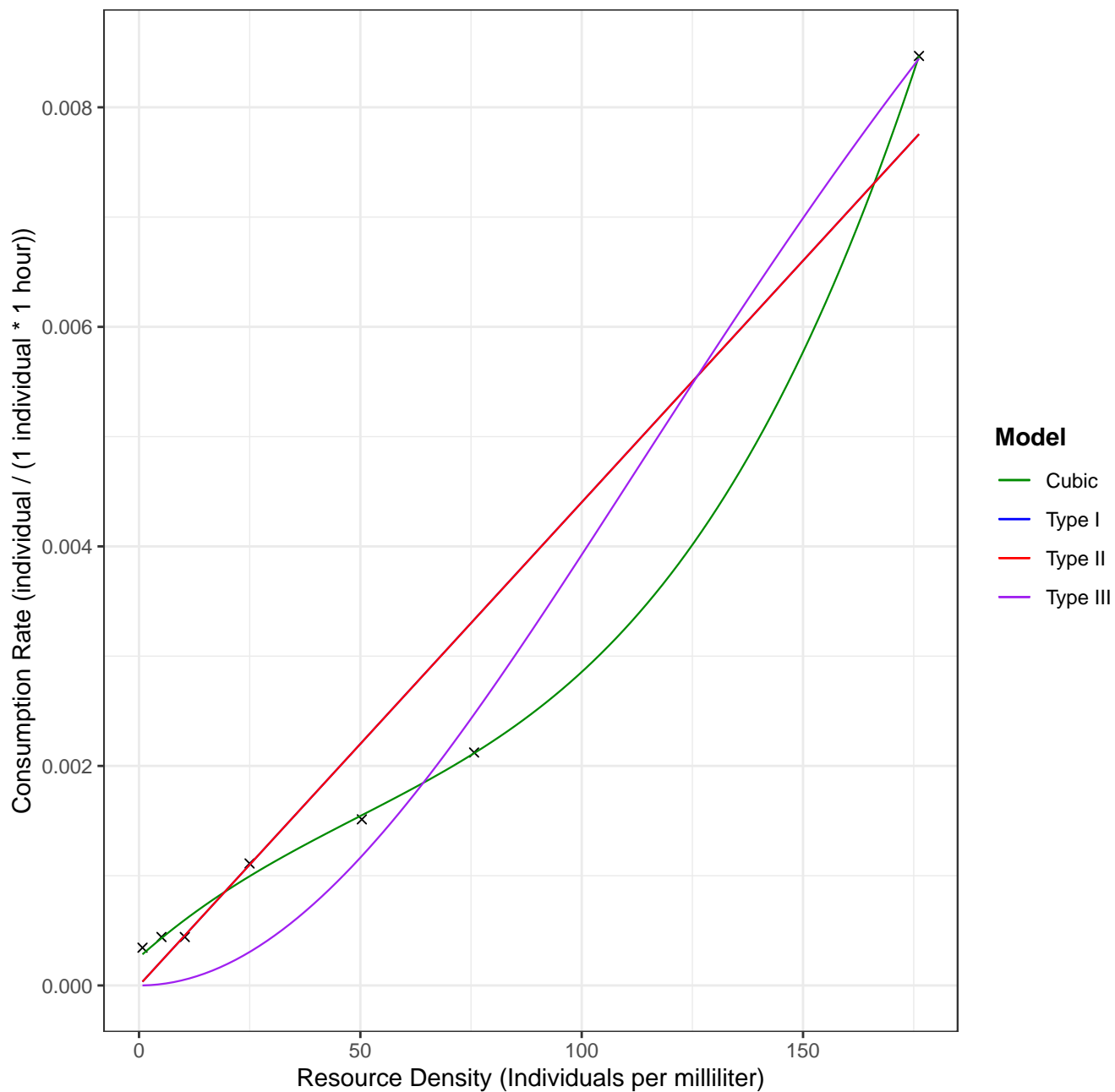
Resource Density (Individuals per arena)

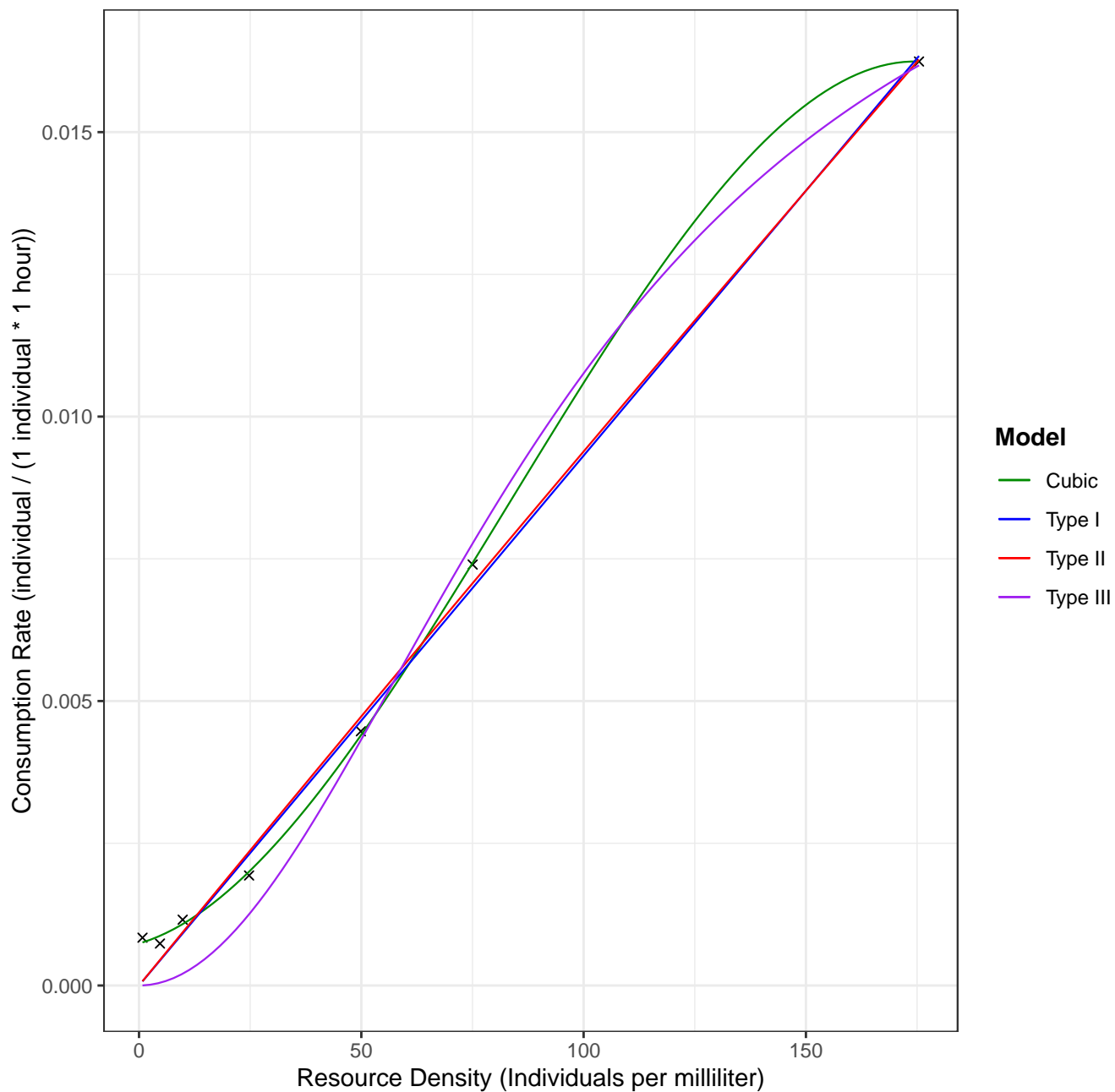
**Model**

- Cubic
- Type I
- Type II
- Type III









Consumption Rate (individual / (1 individual \* 1 hour))

0.004  
0.003  
0.002  
0.001  
0.000

0

Resource Density (Individuals per milliliter)

50

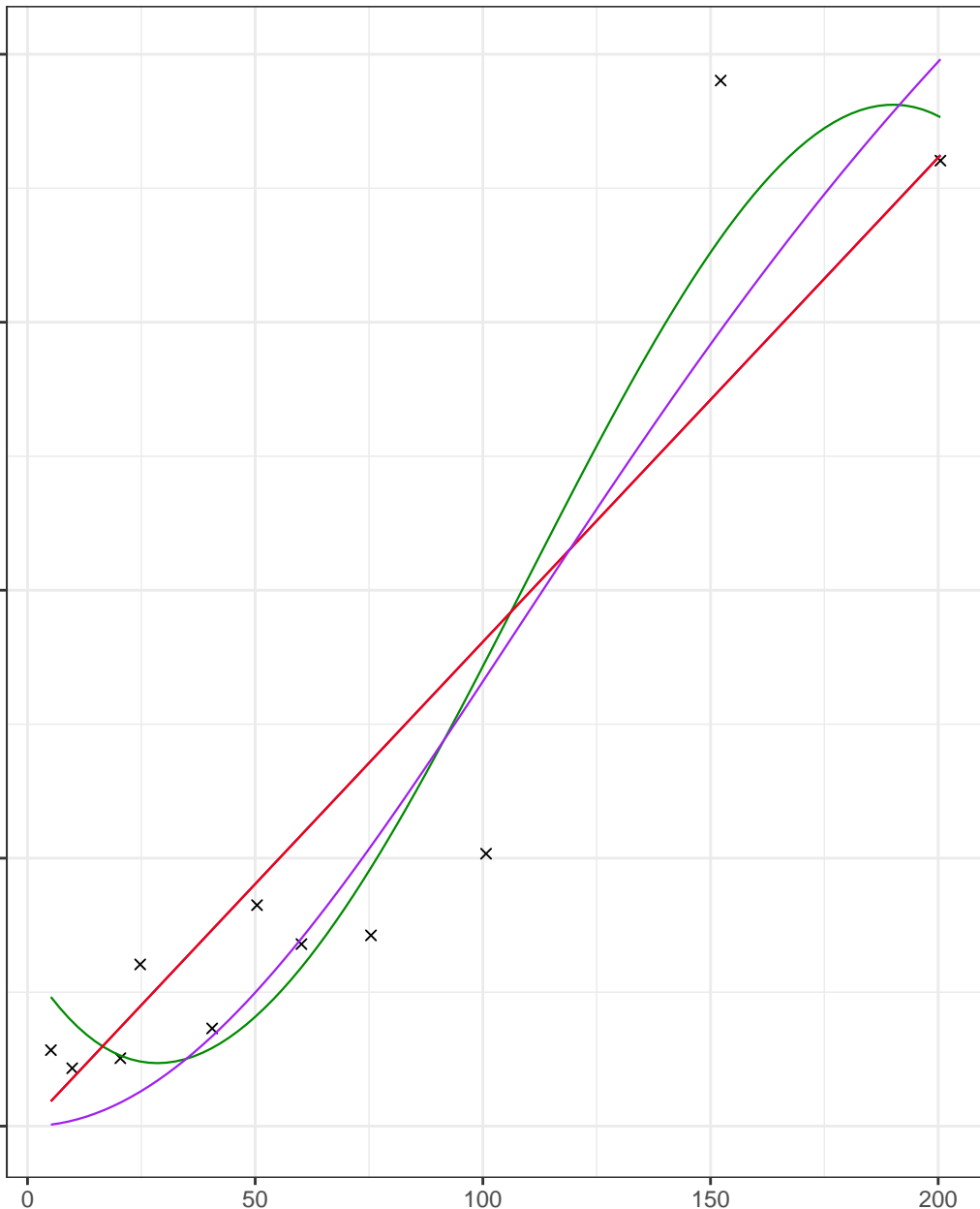
100

150

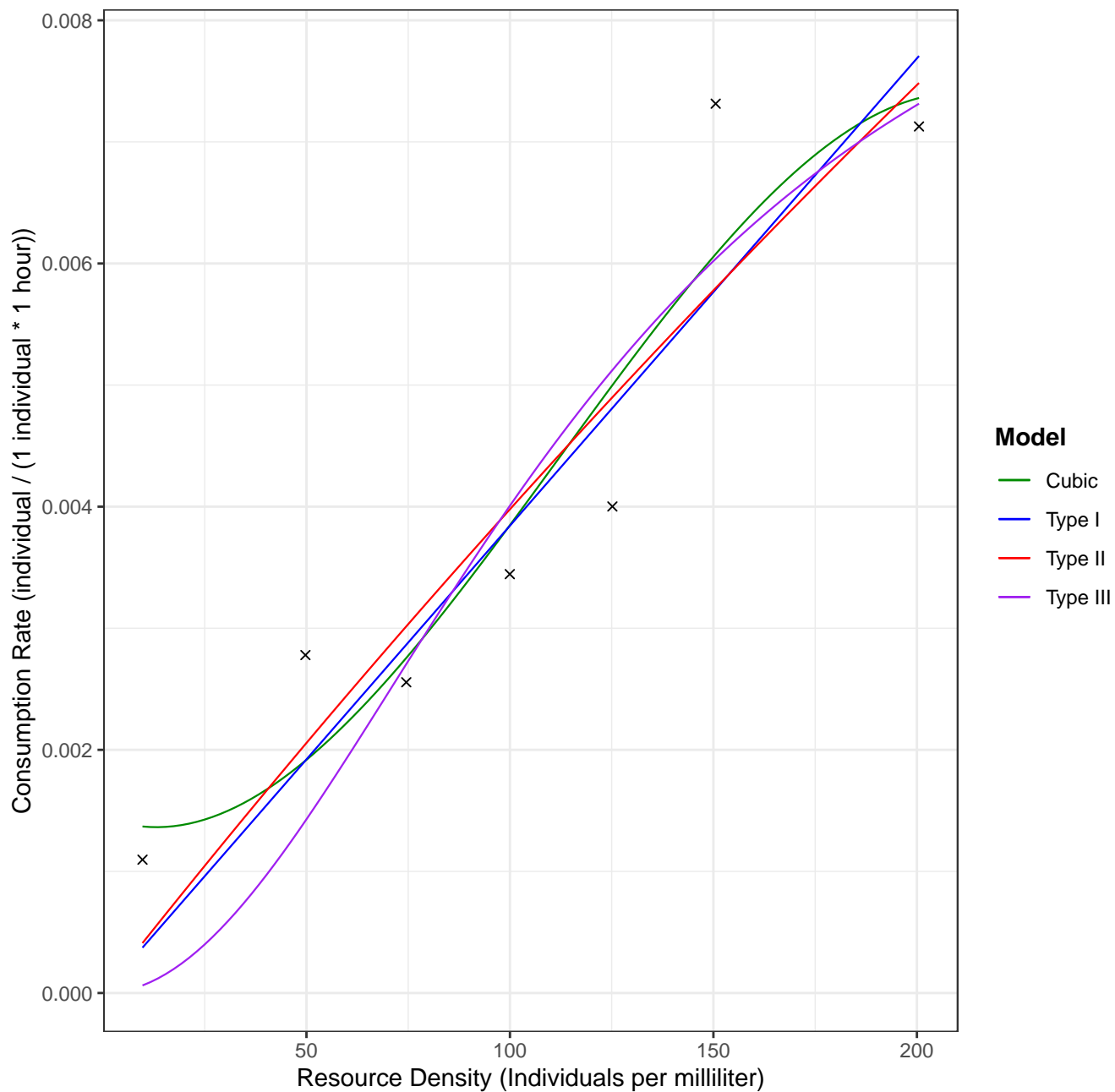
200

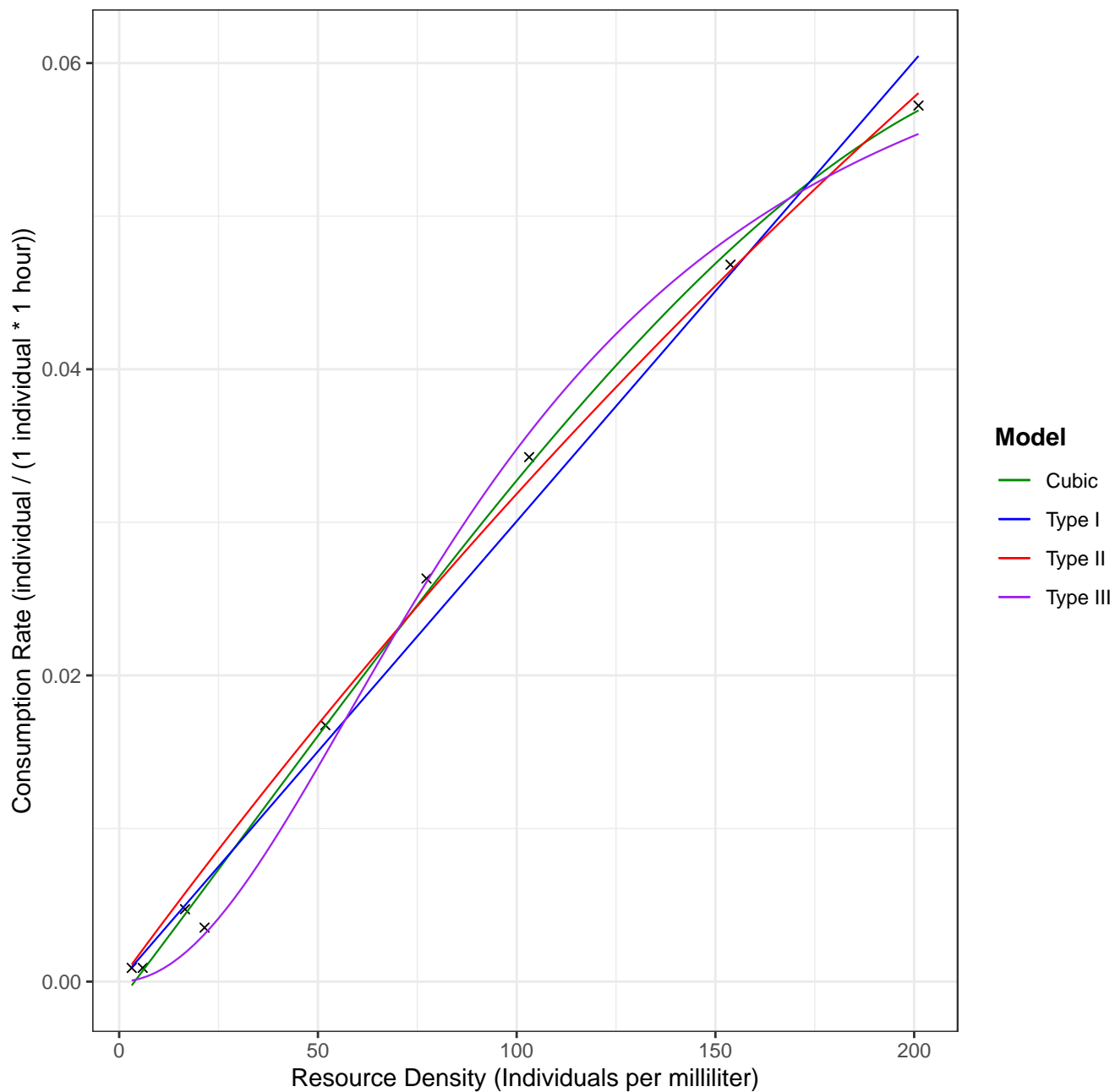
**Model**

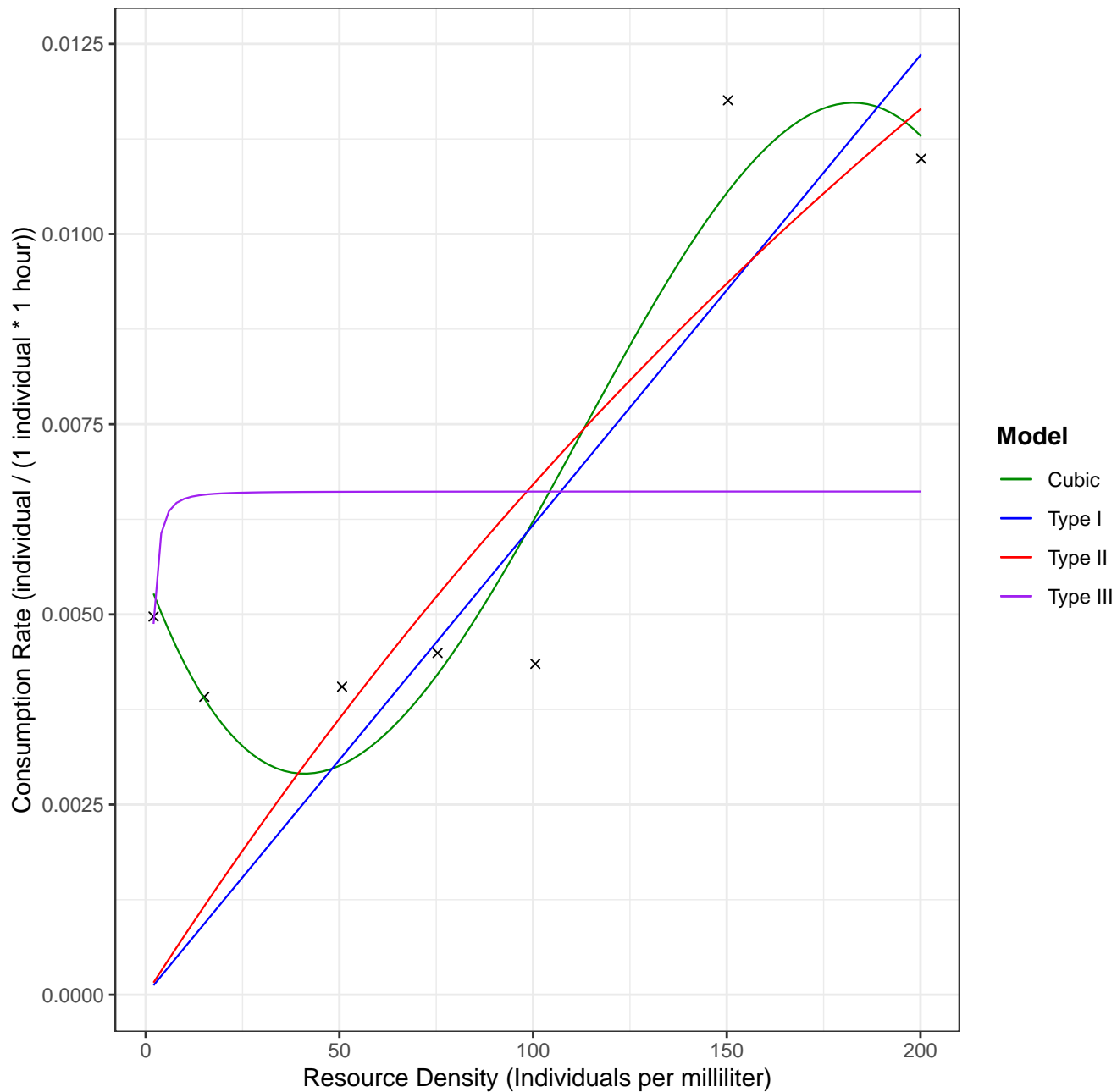
- Cubic
- Type I
- Type II
- Type III

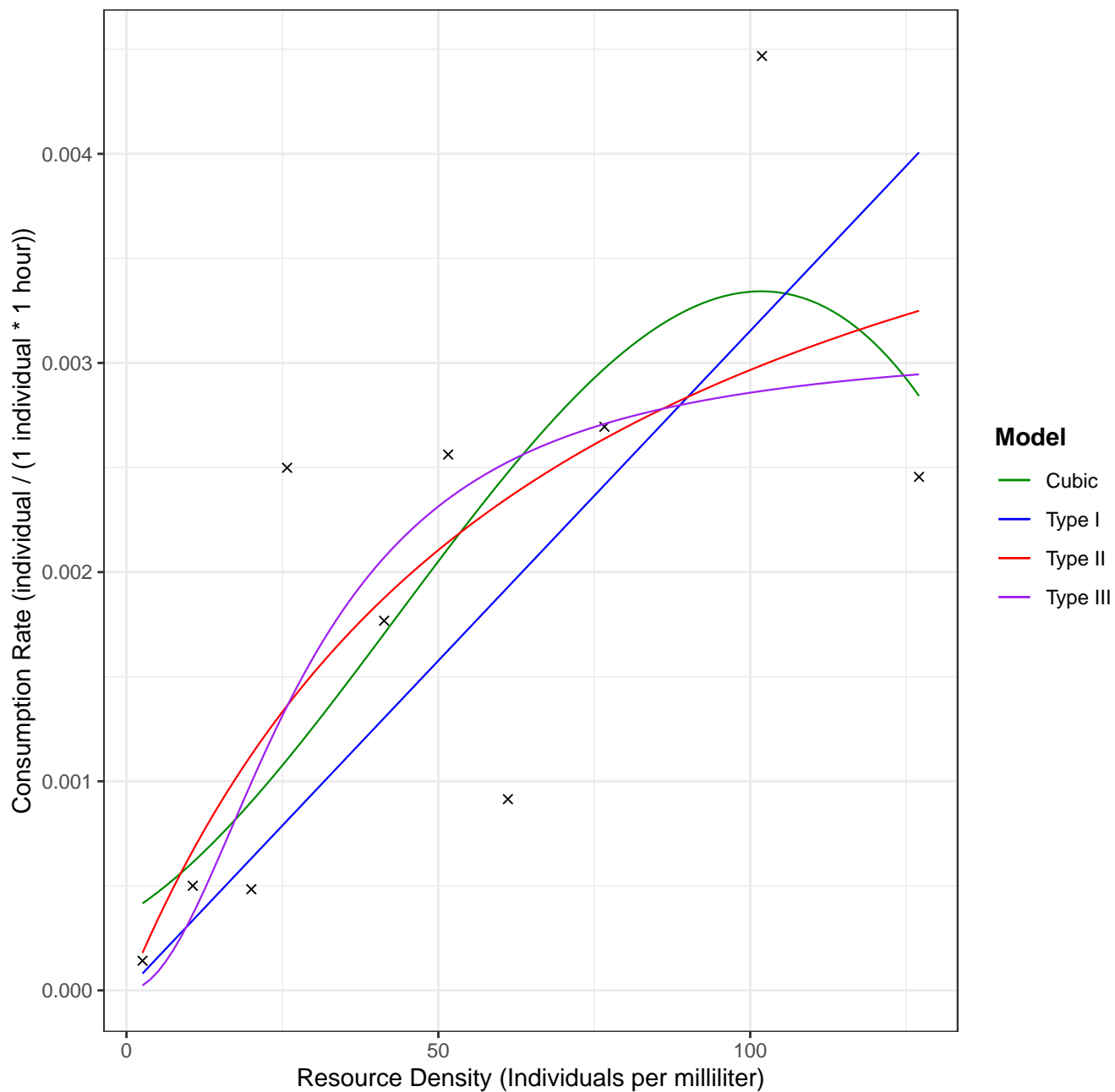


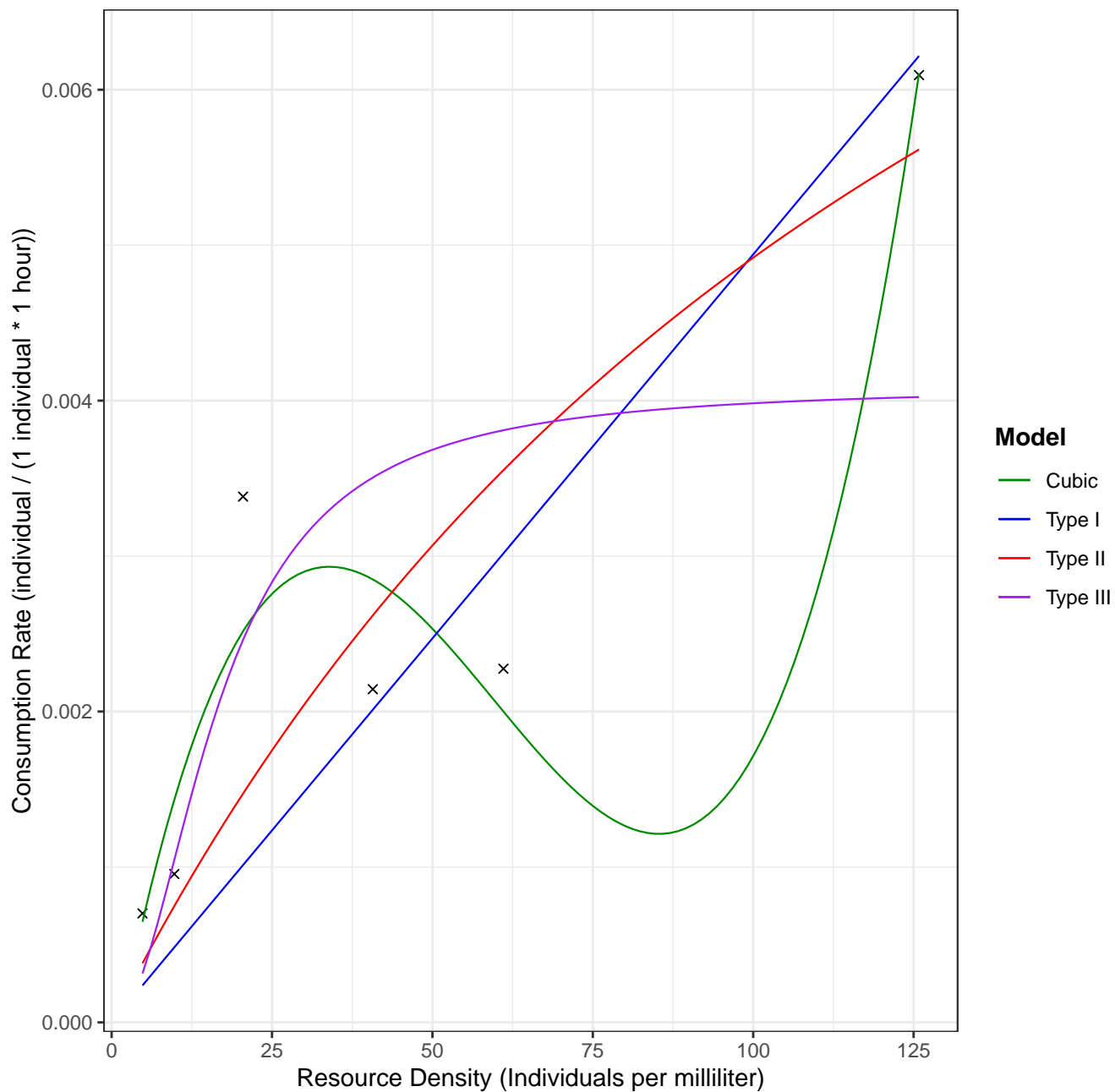


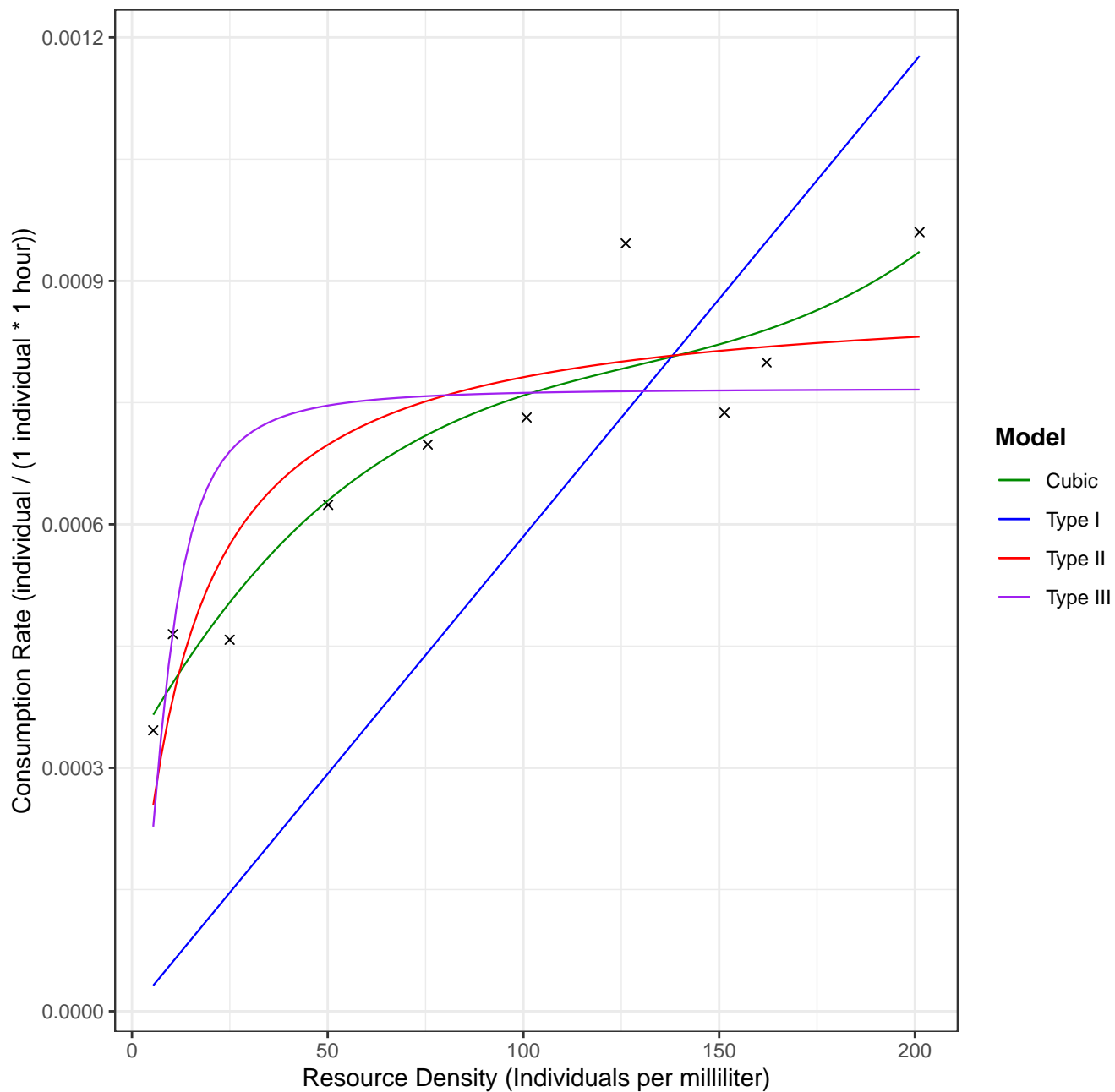


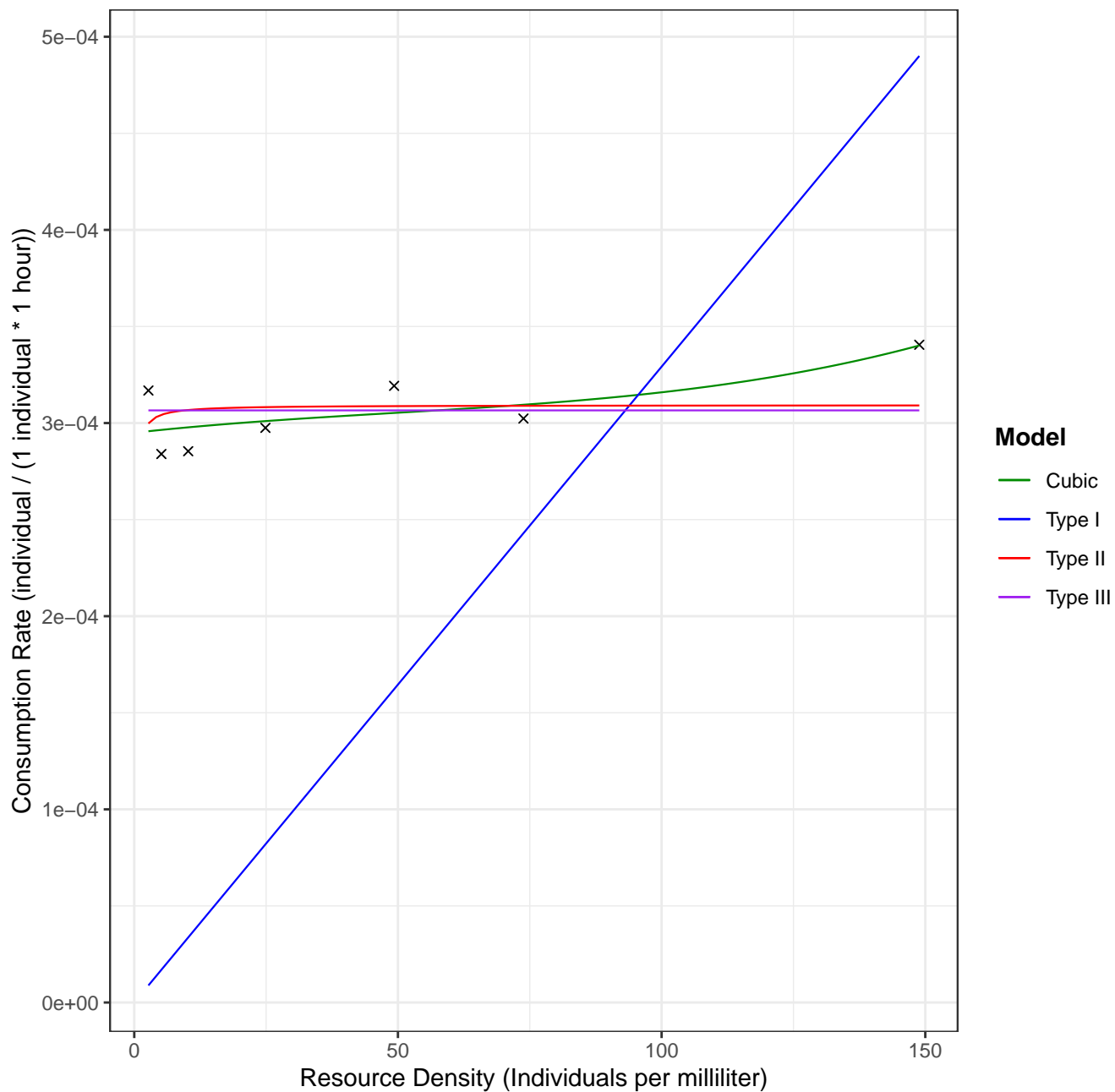


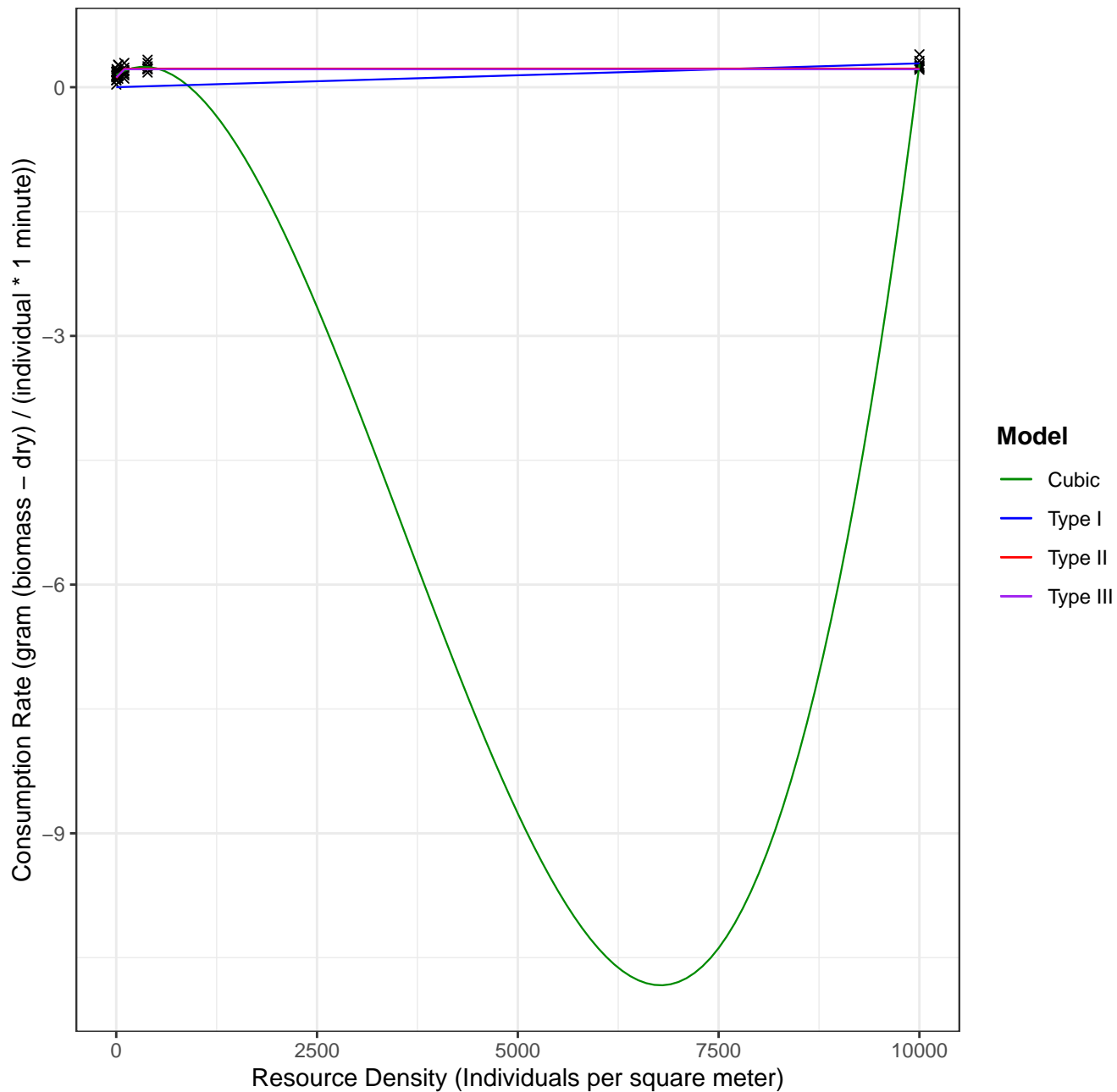












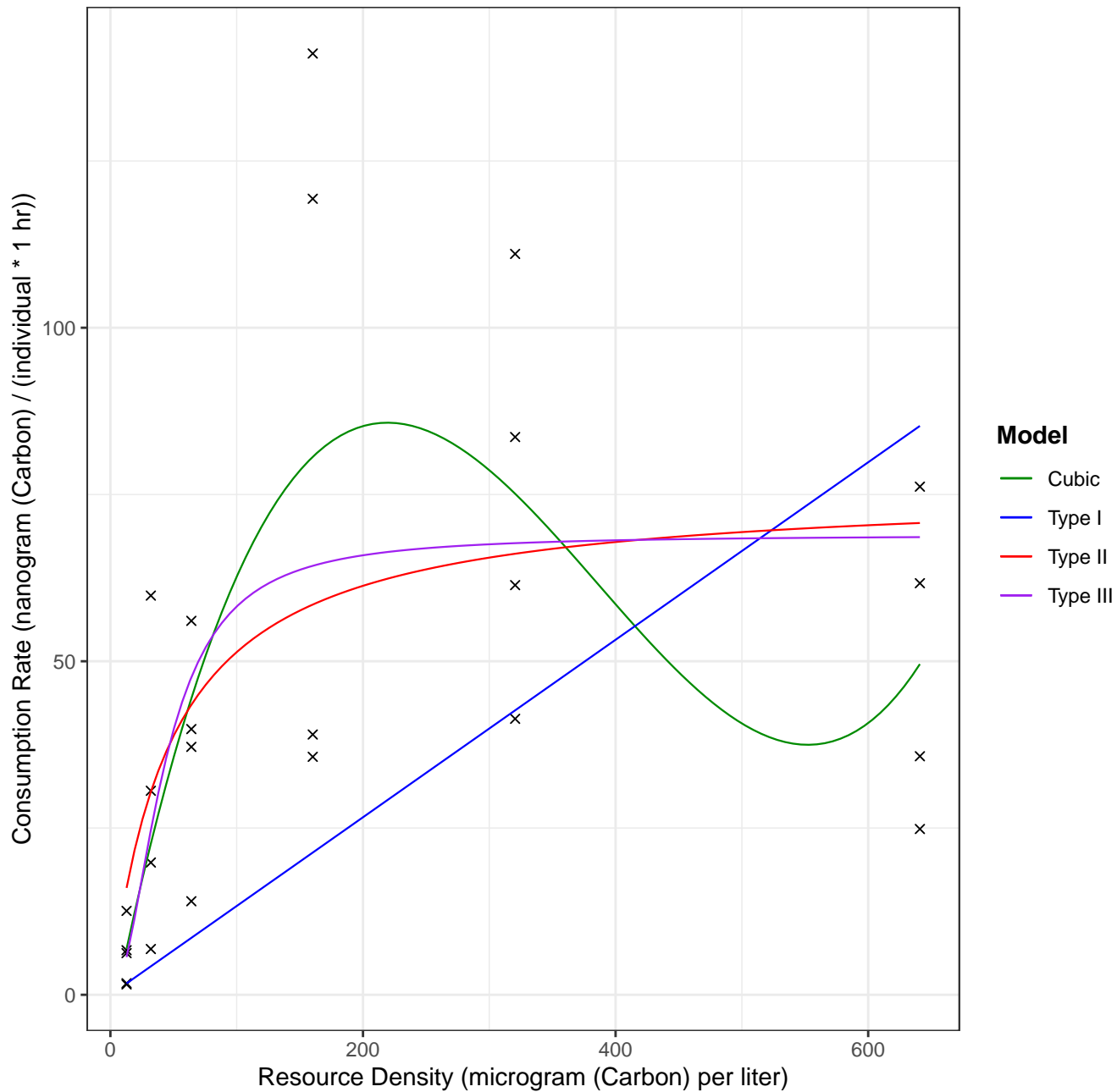


Consumption Rate (individual / (1 individual \* 1 day))



### Model

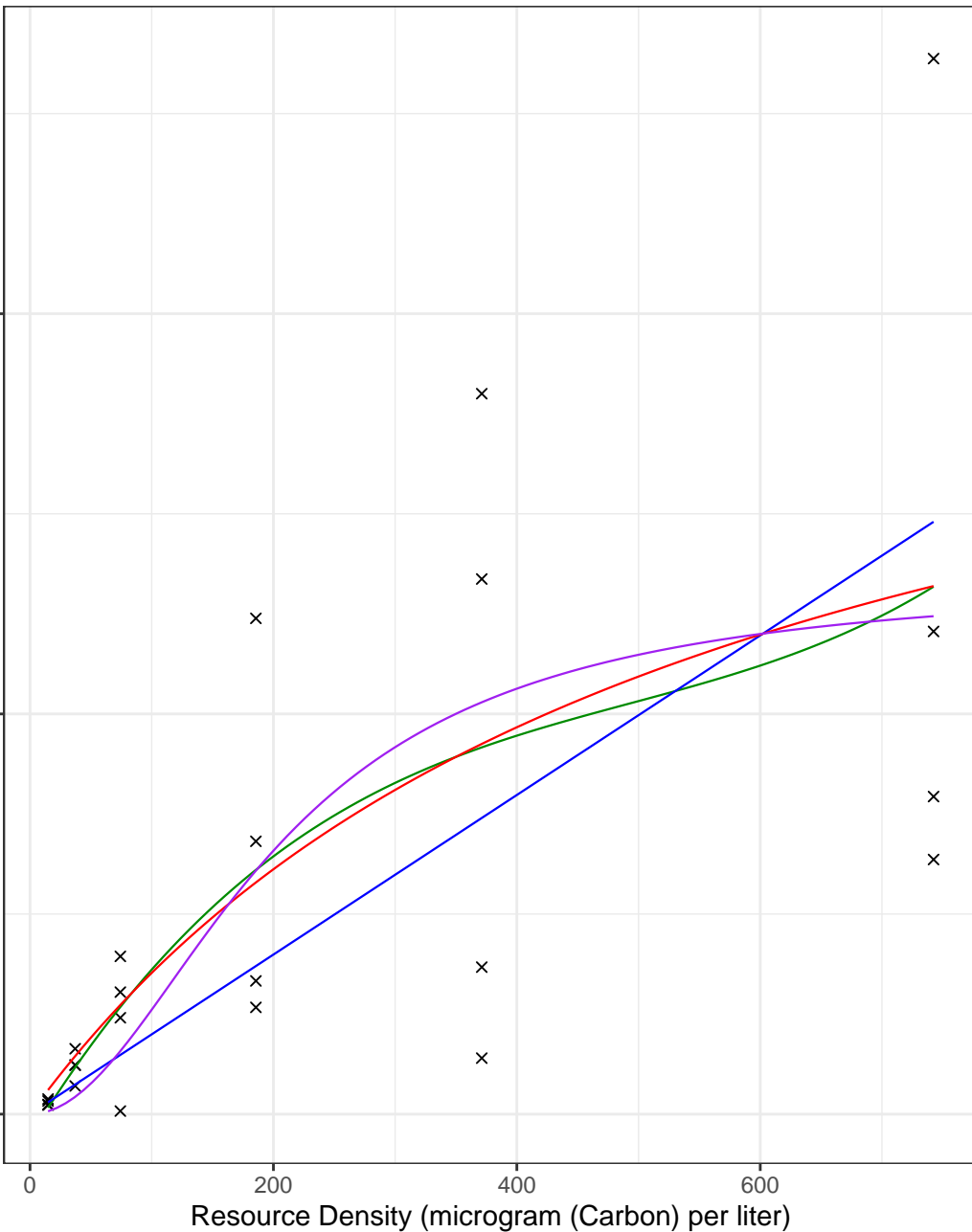
- Cubic
- Type I
- Type II
- Type III

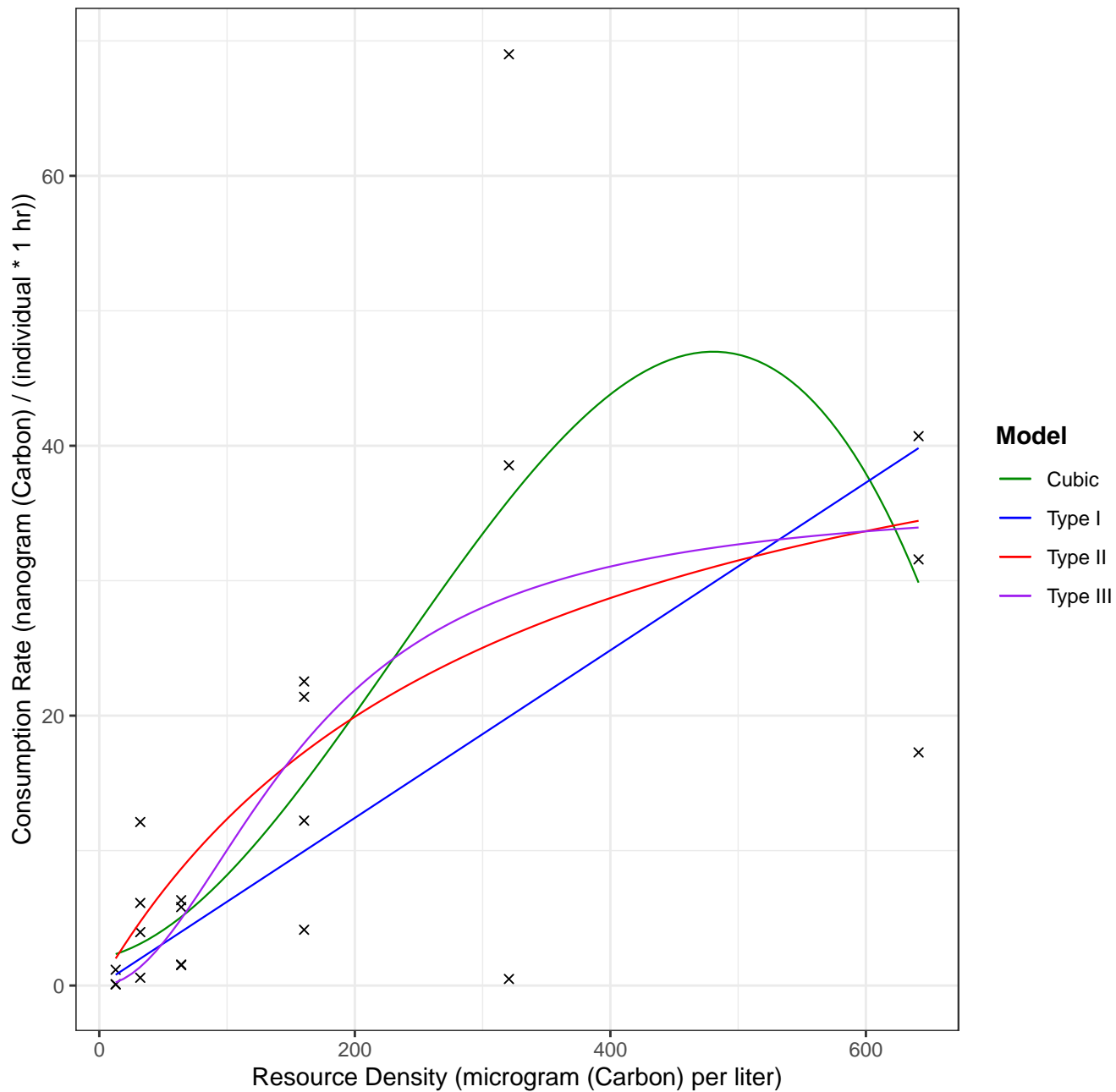


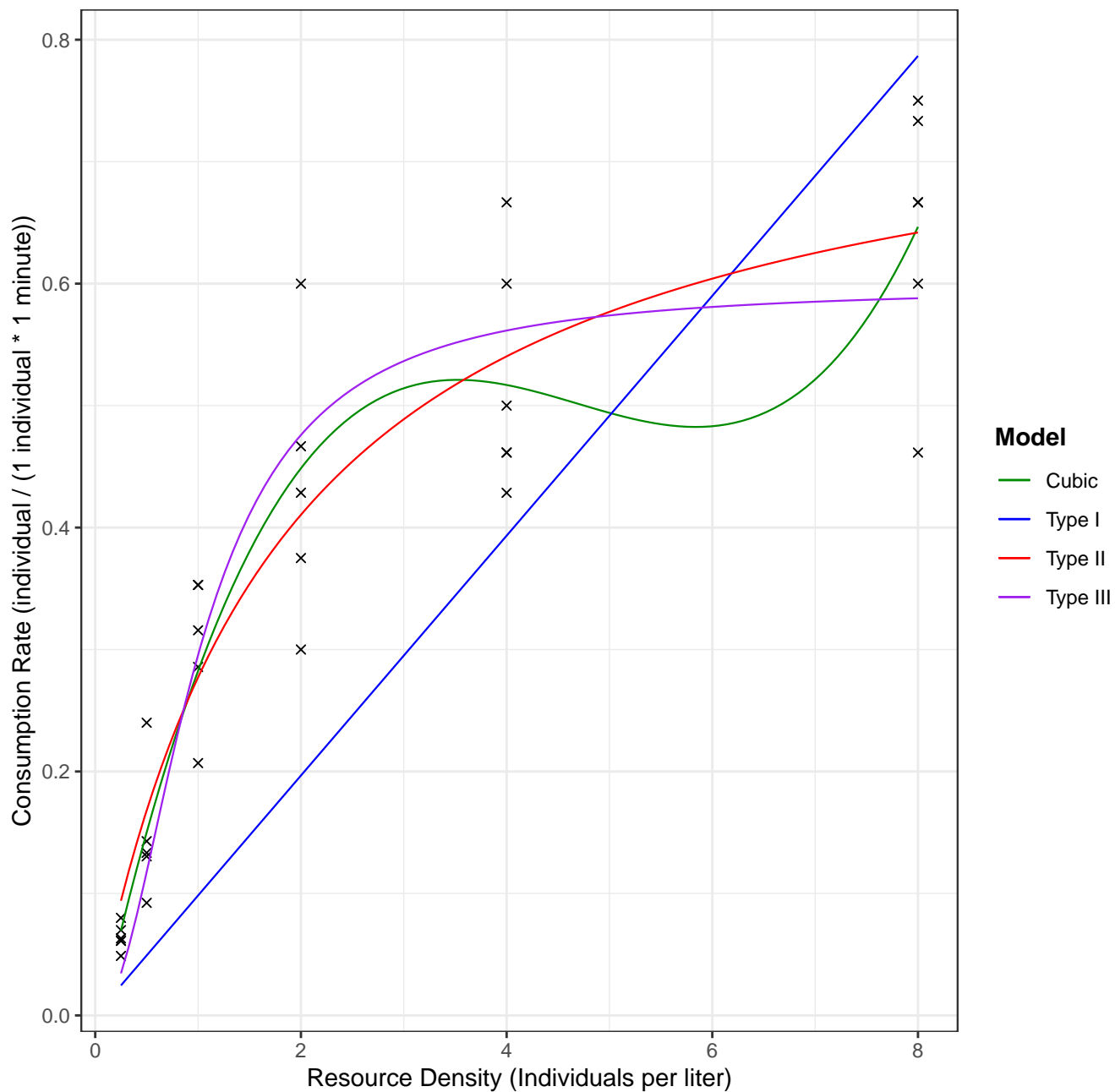
Consumption Rate (nanogram (Carbon) / (individual \* 1 hr))

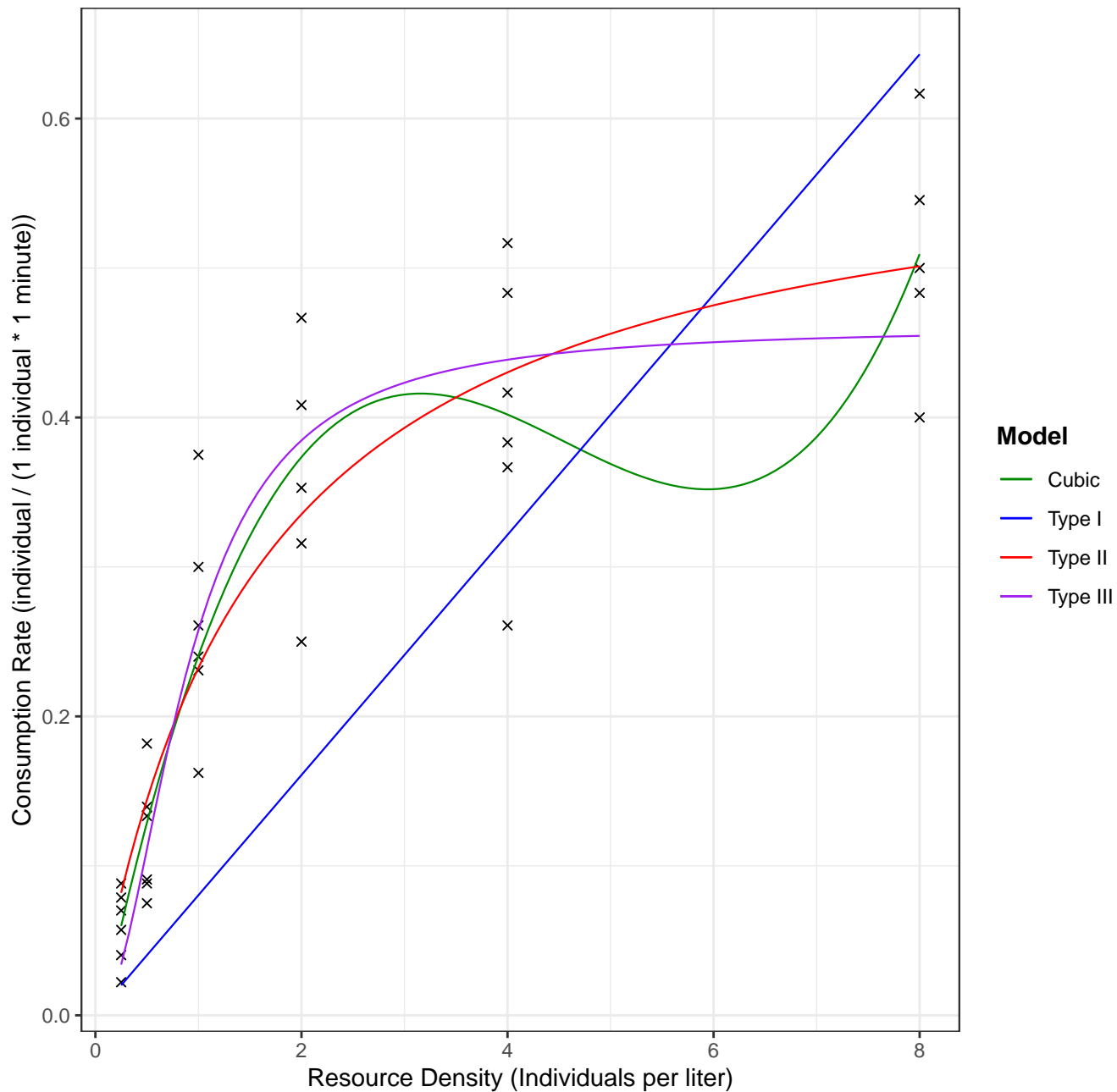
**Model**

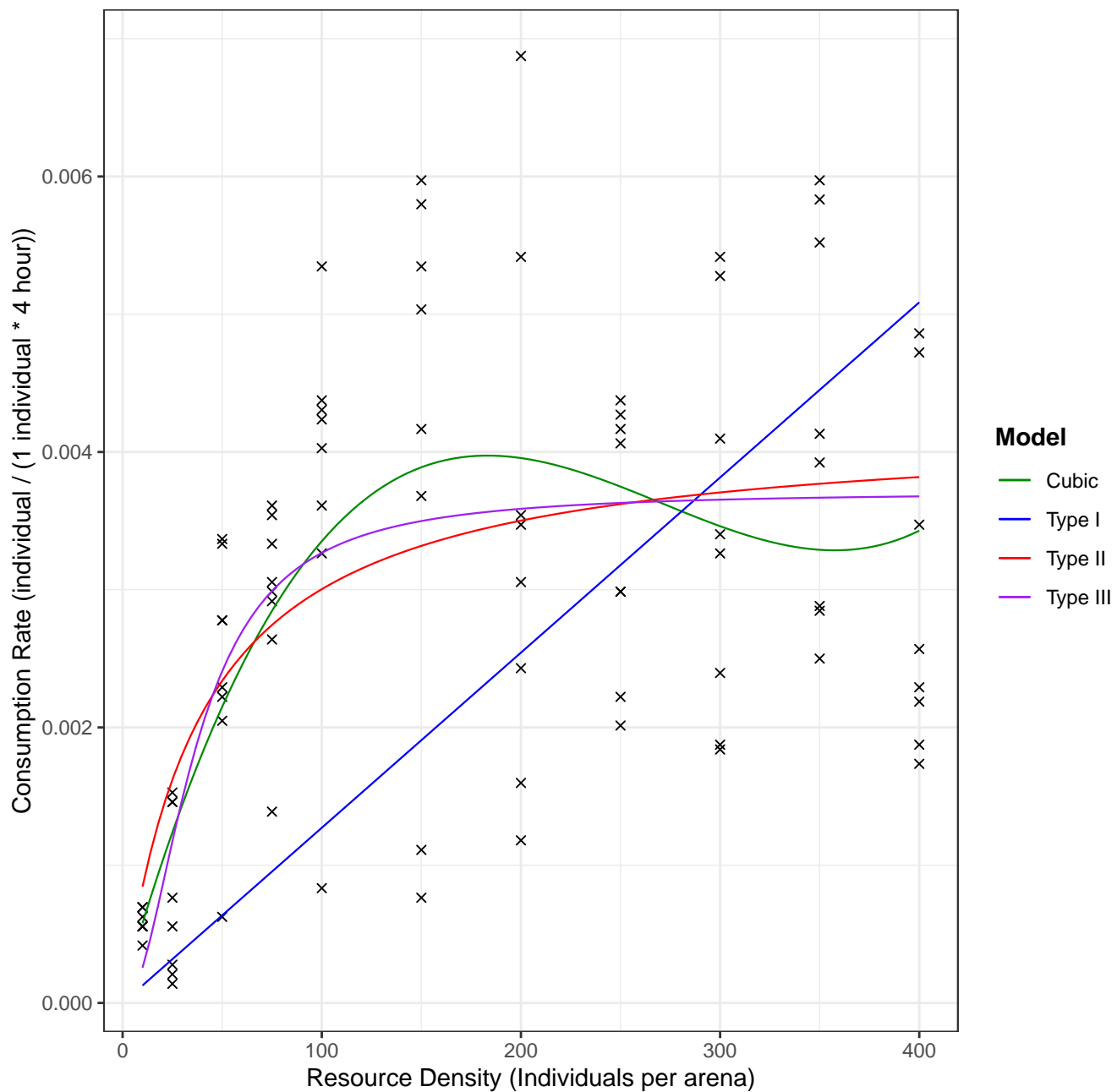
- Cubic
- Type I
- Type II
- Type III

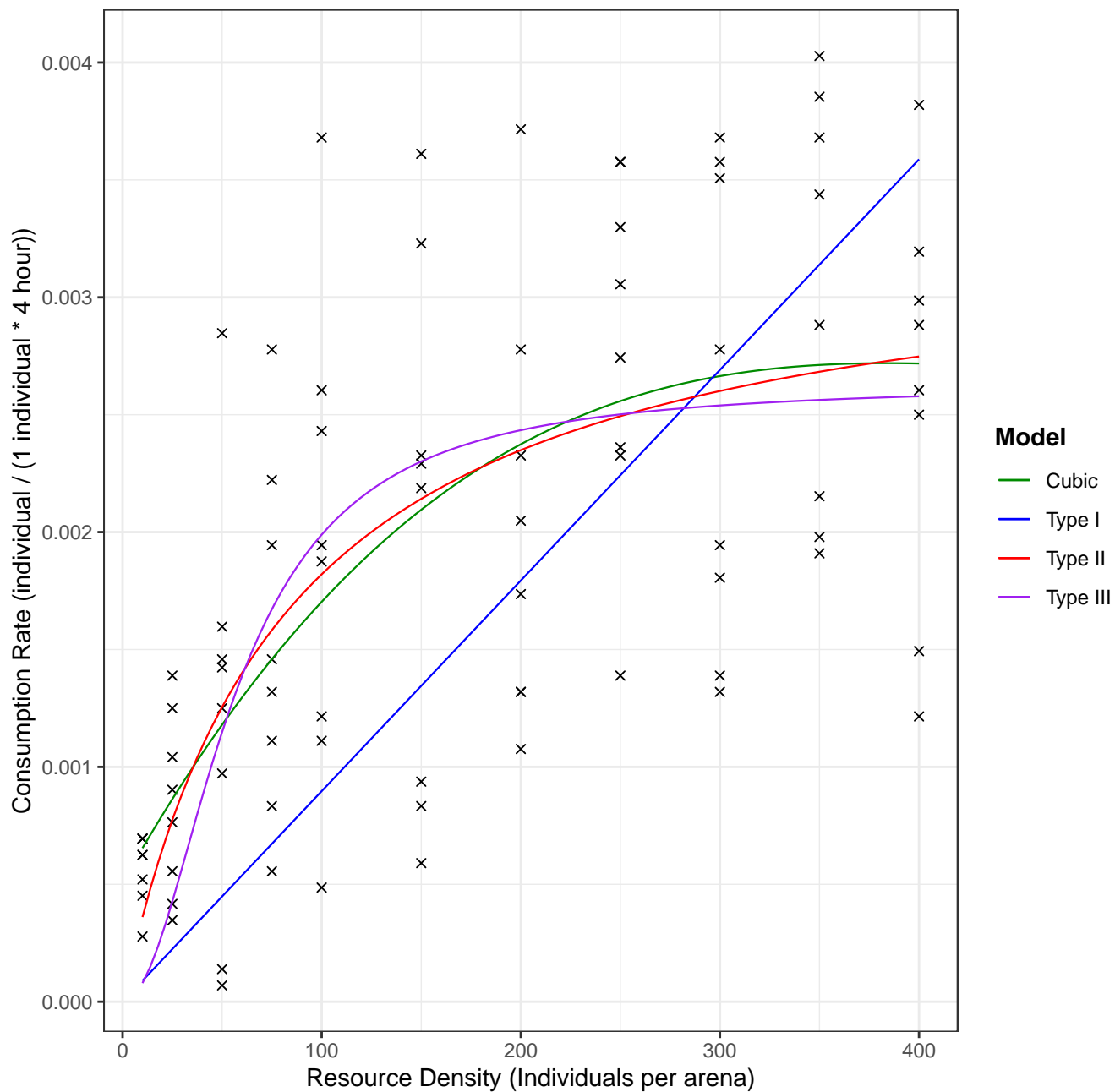




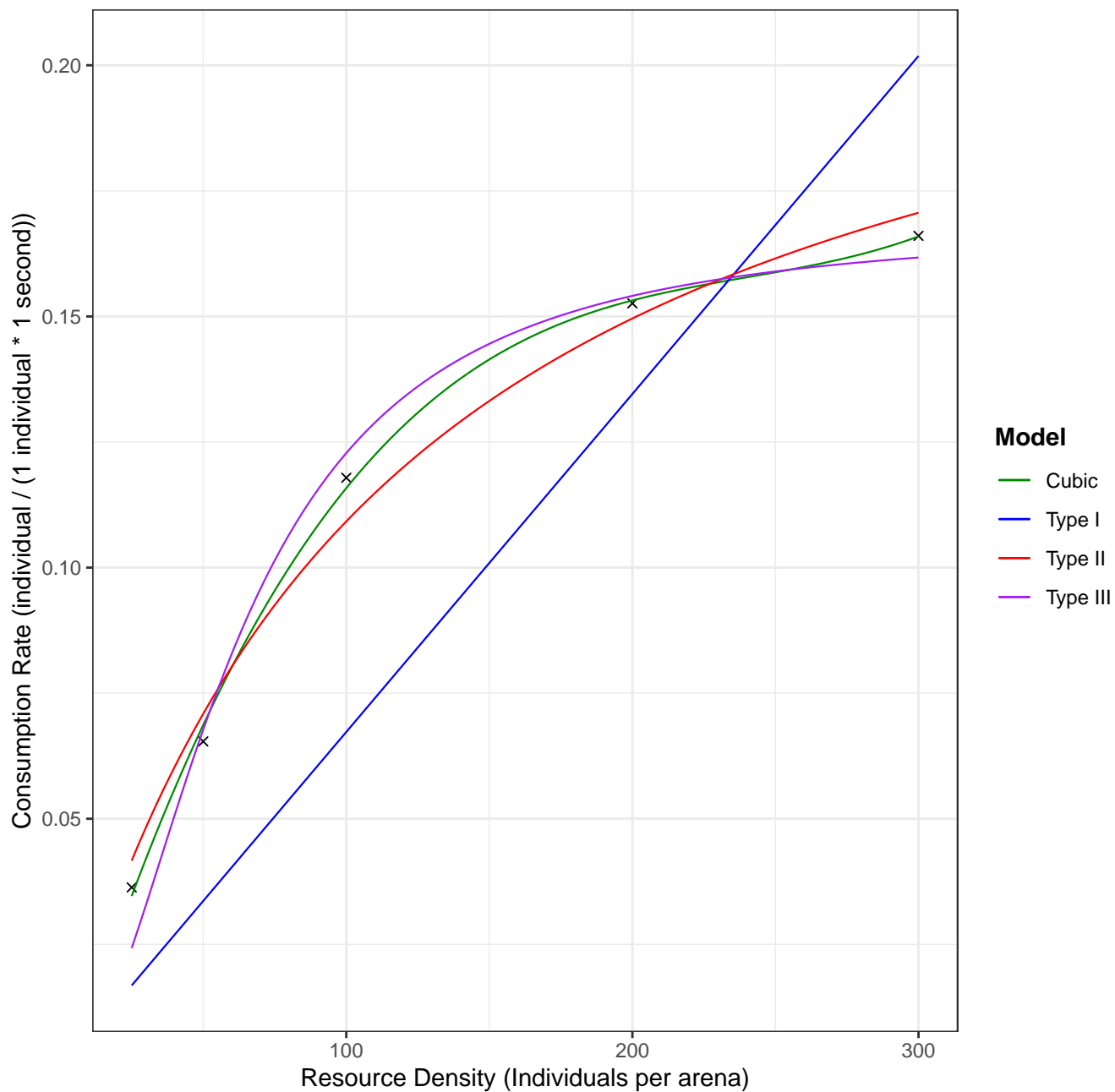


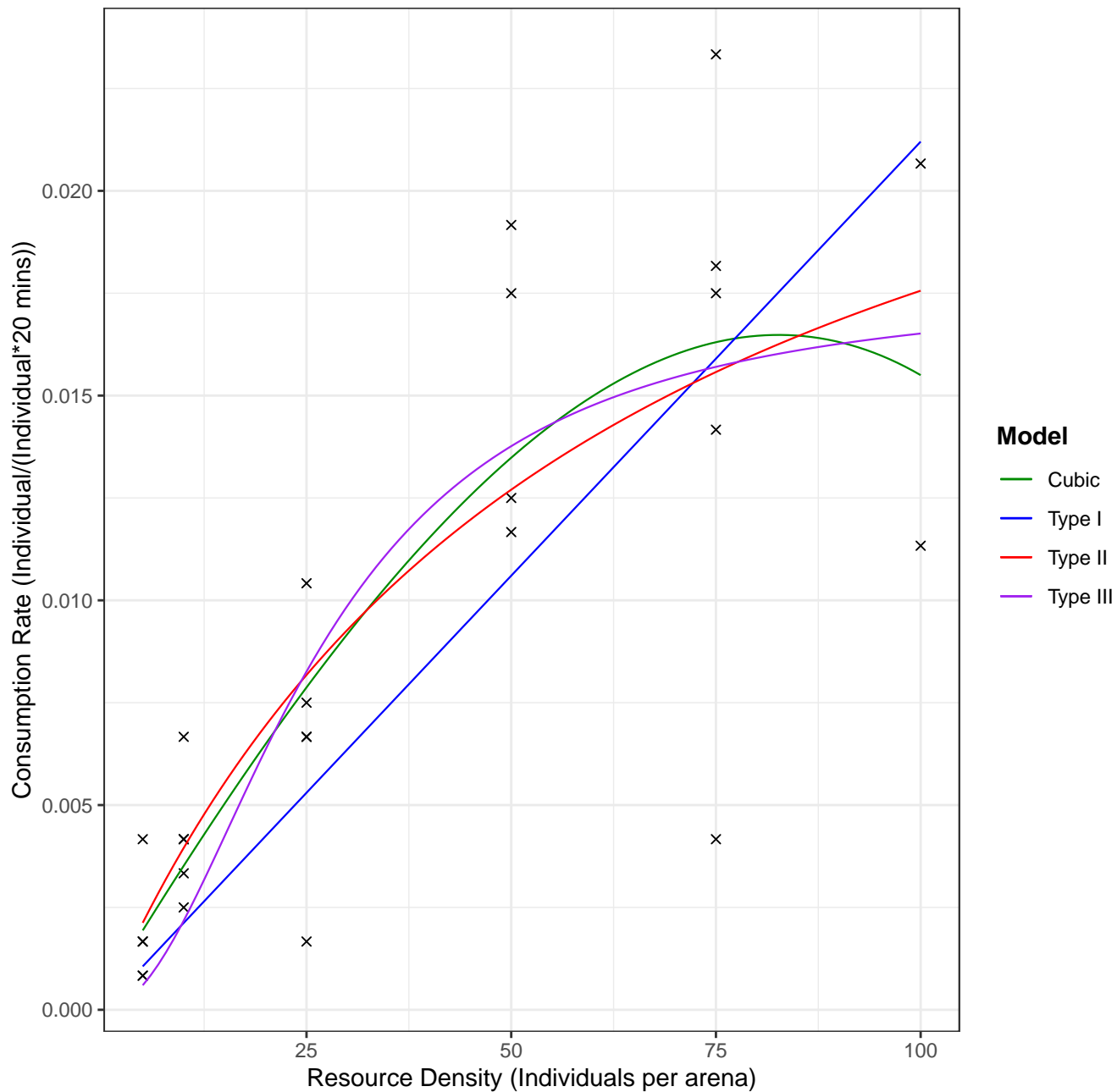


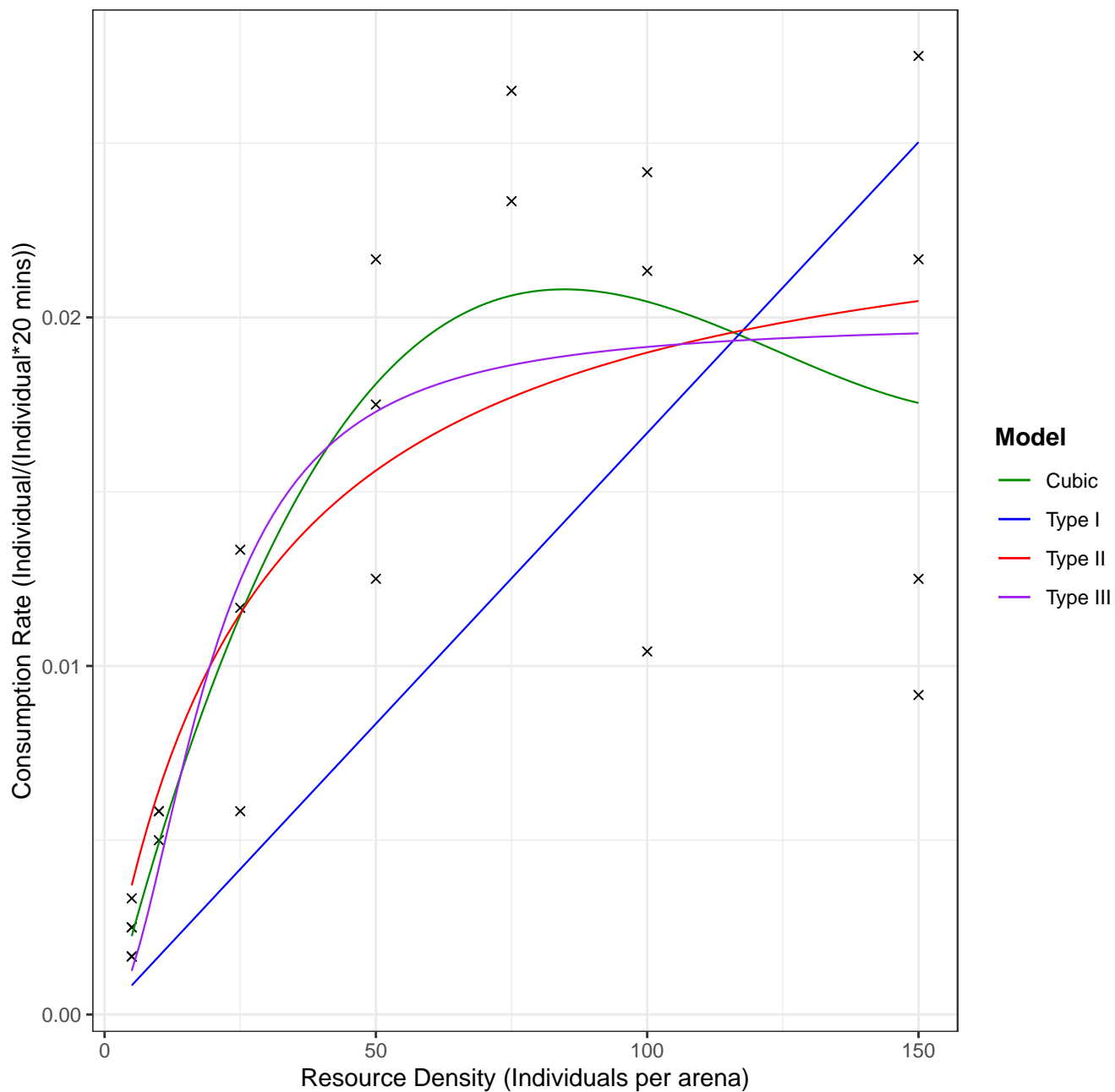


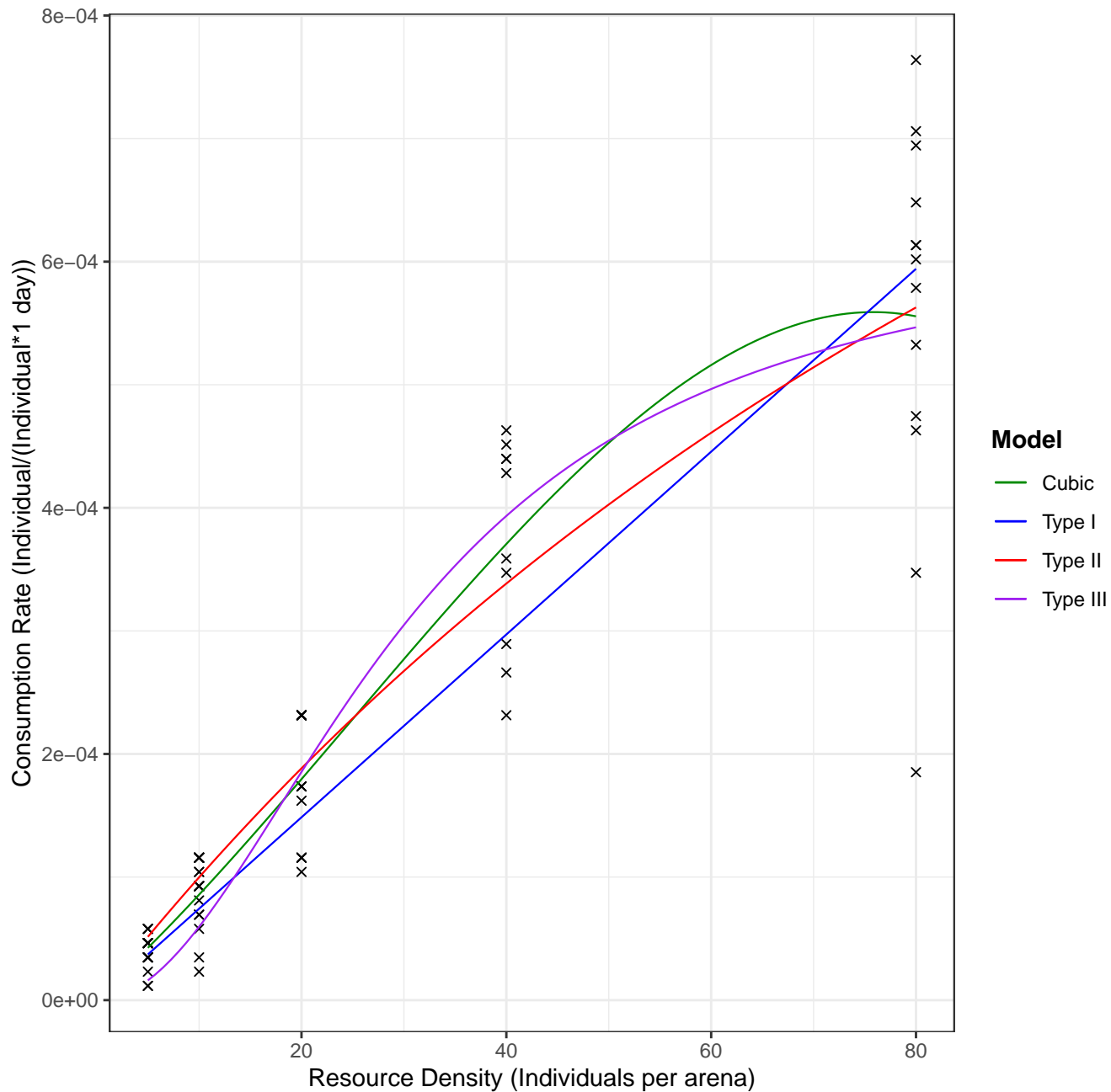


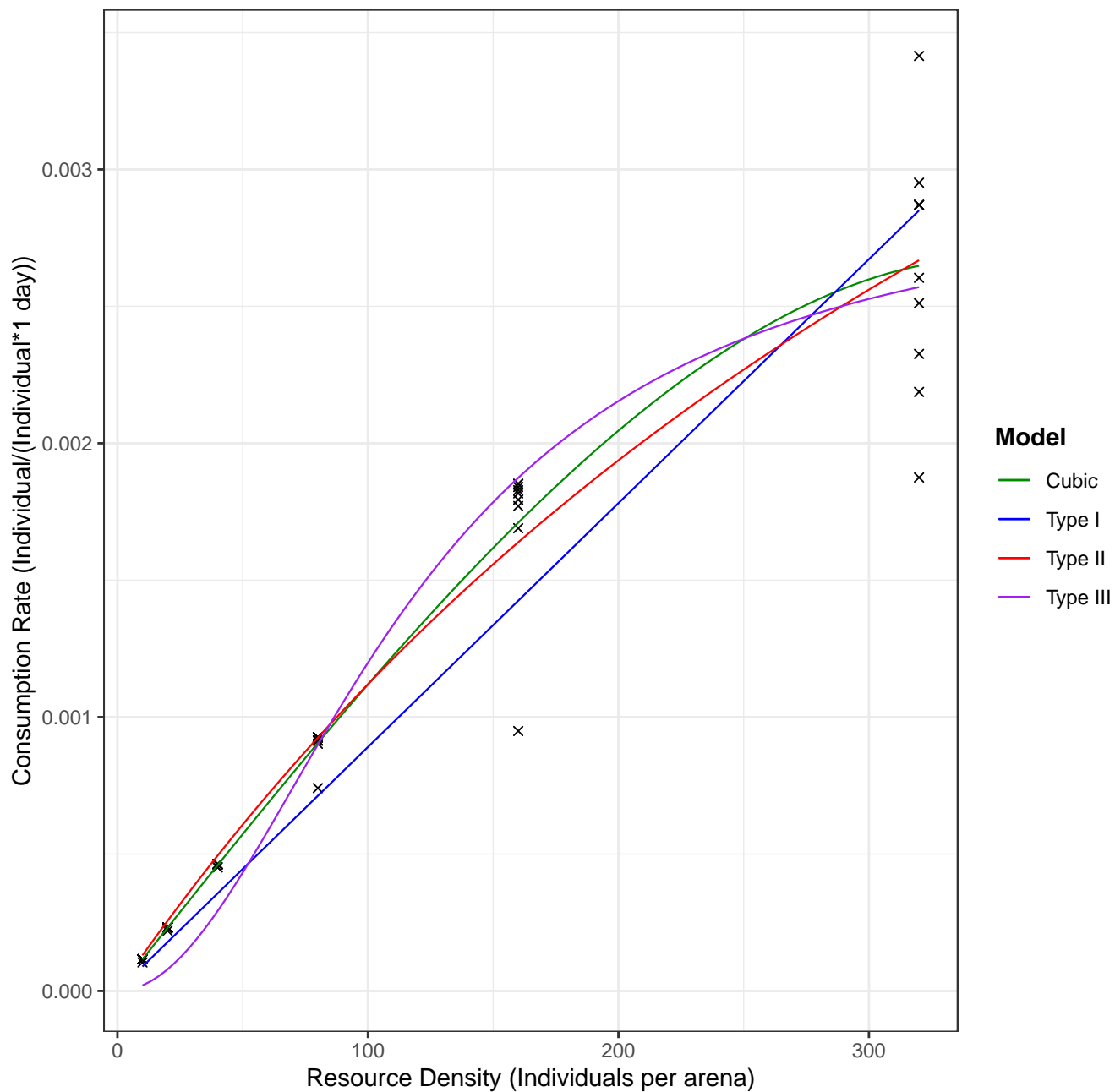


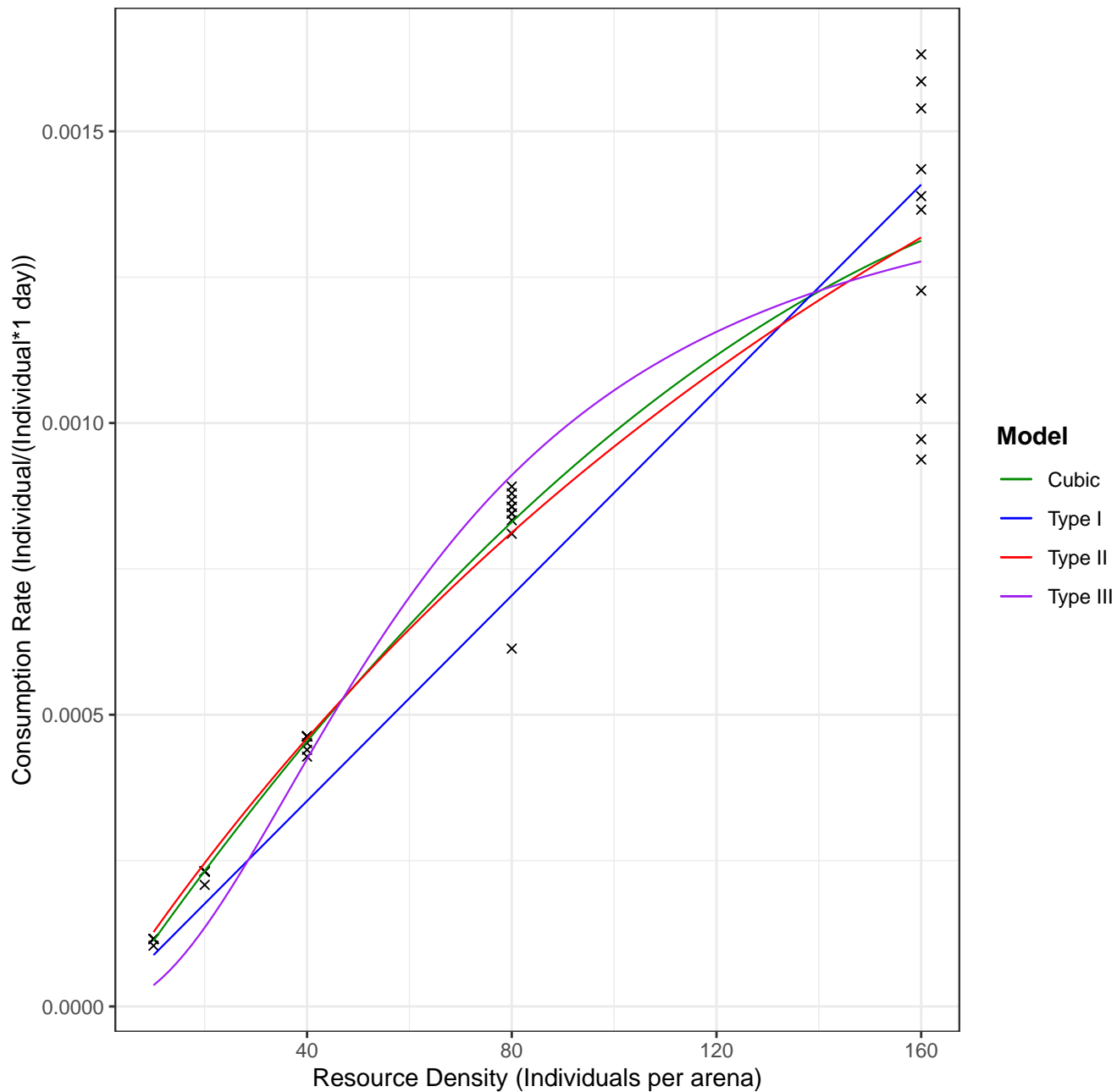


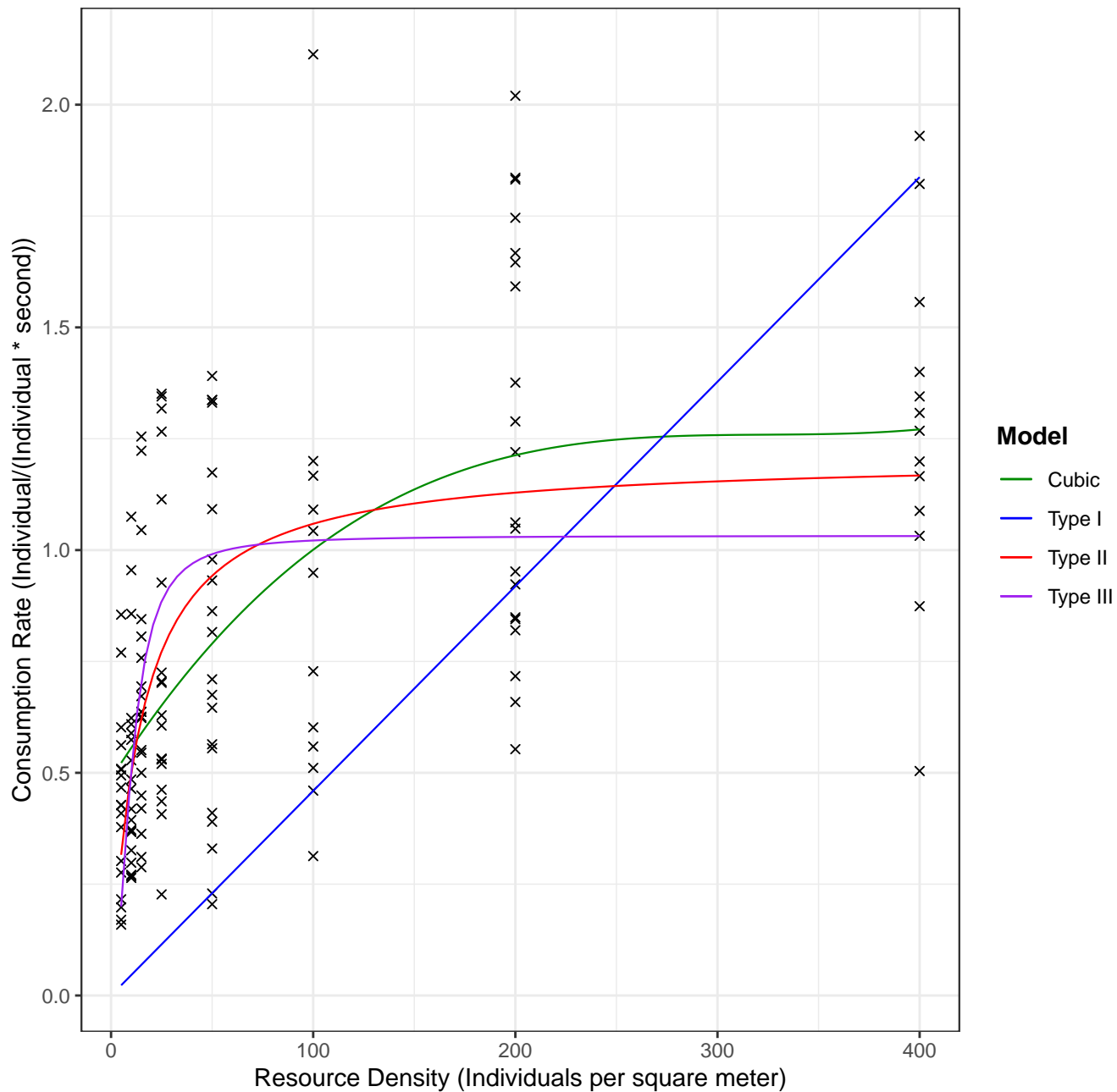


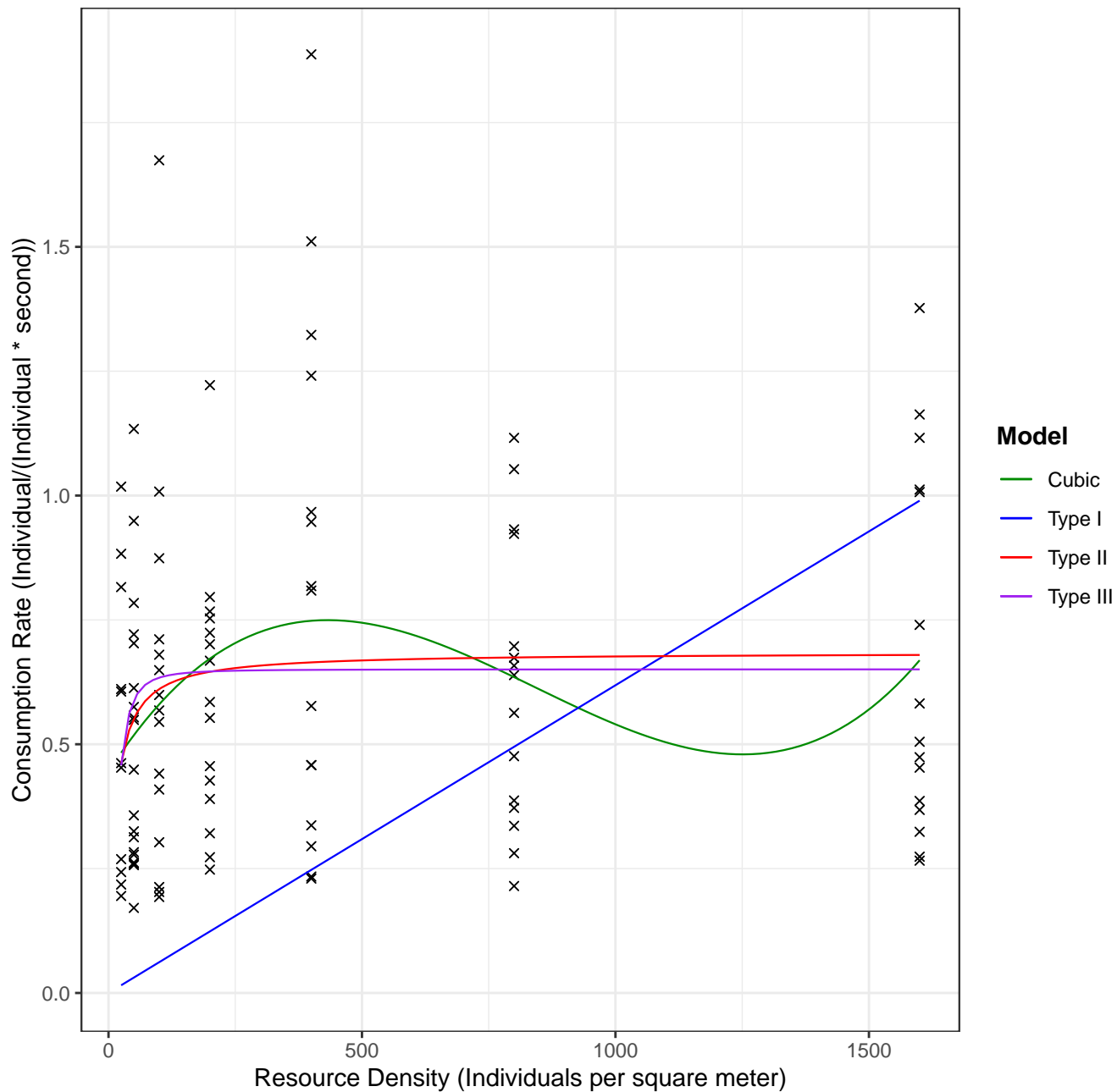






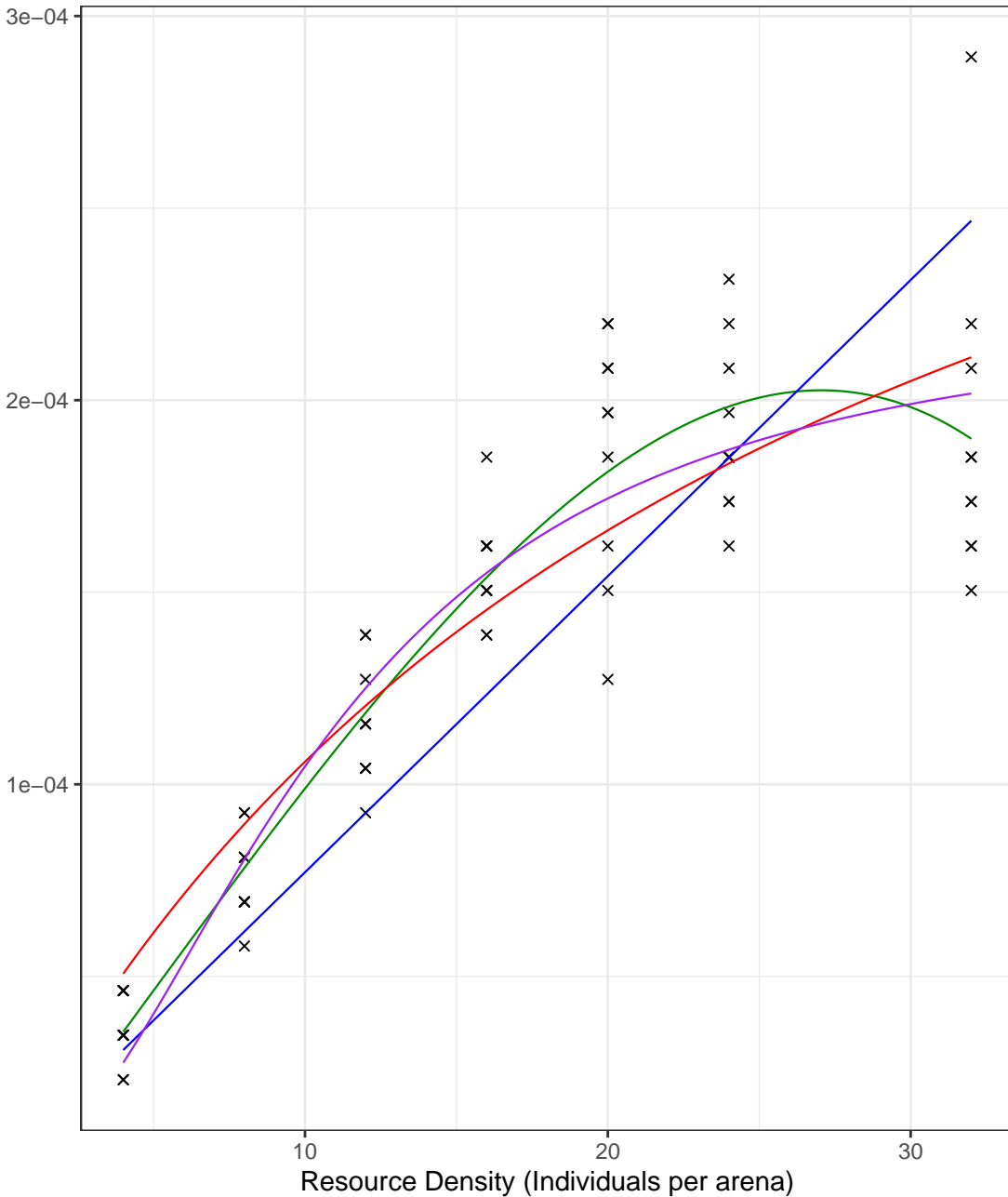




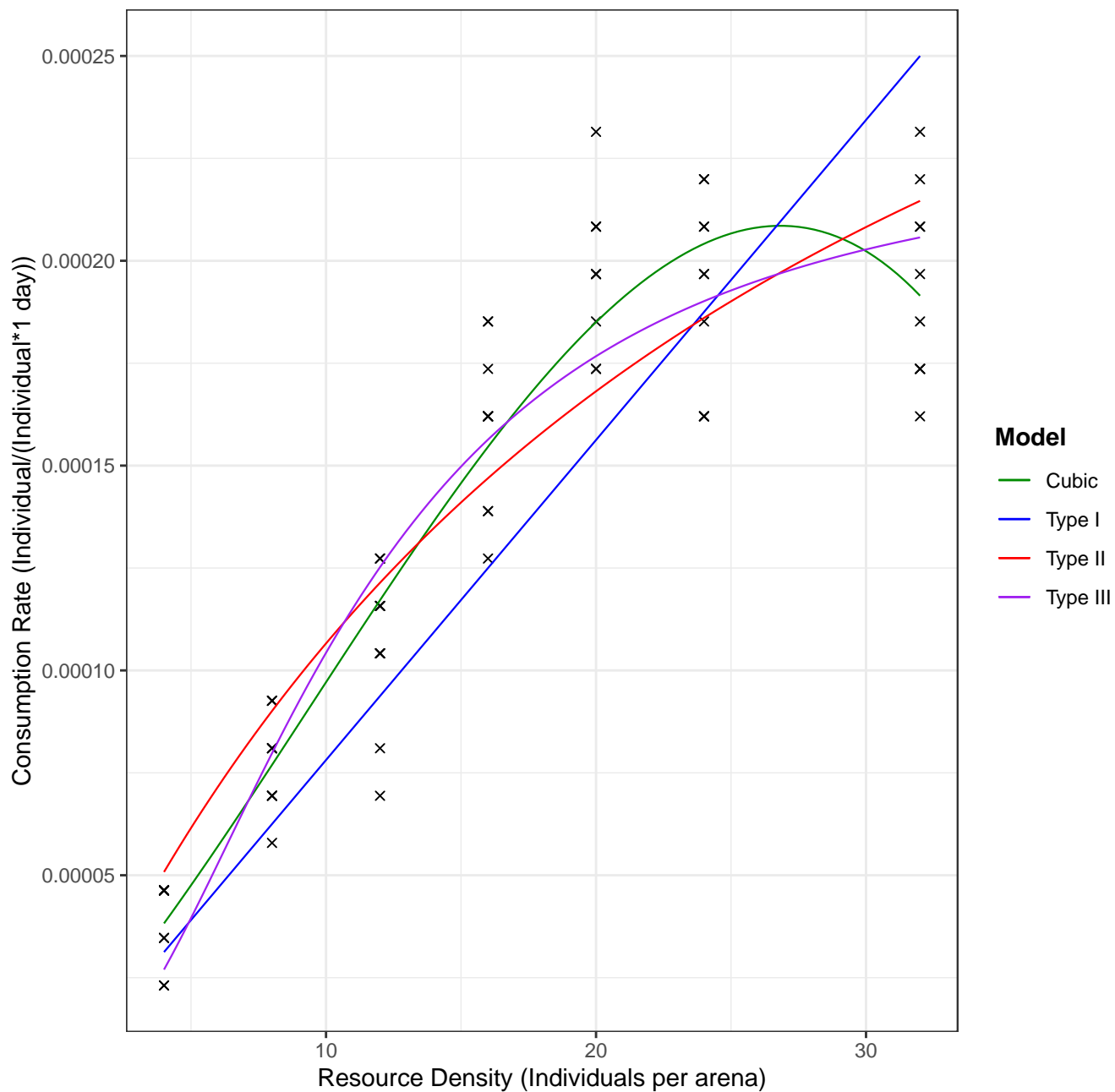


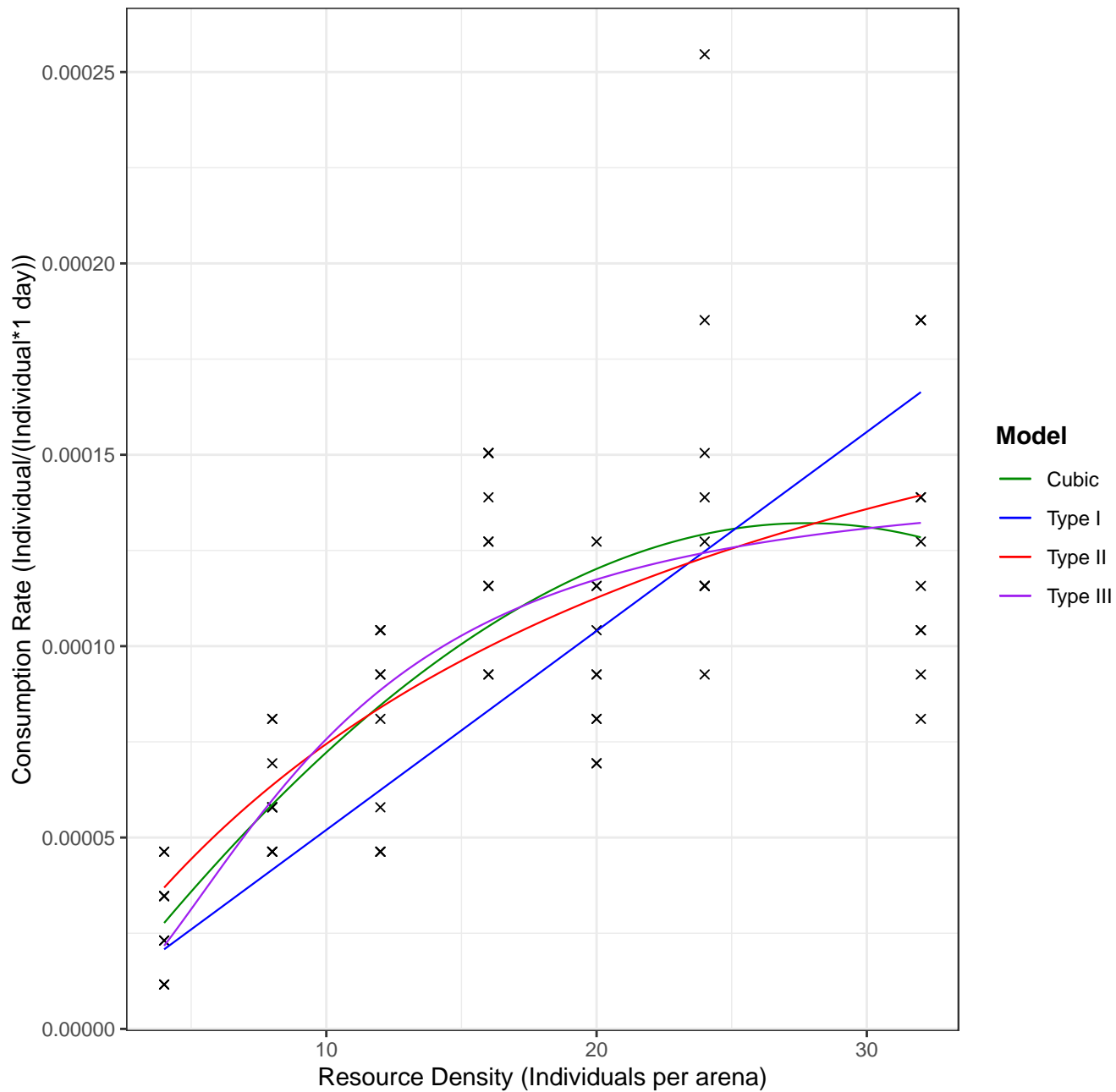


Consumption Rate (Individual/(Individual\*1 day))

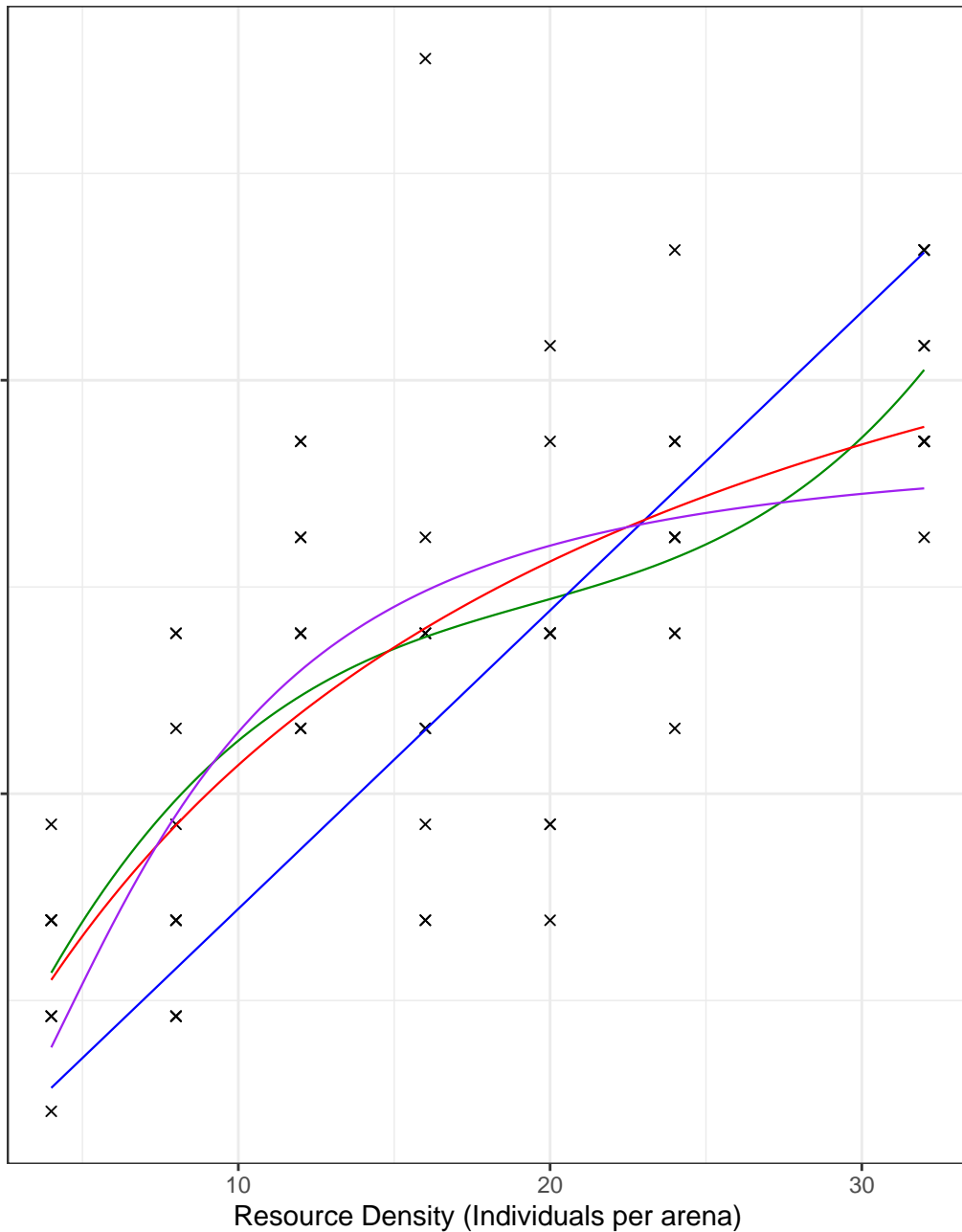
**Model**

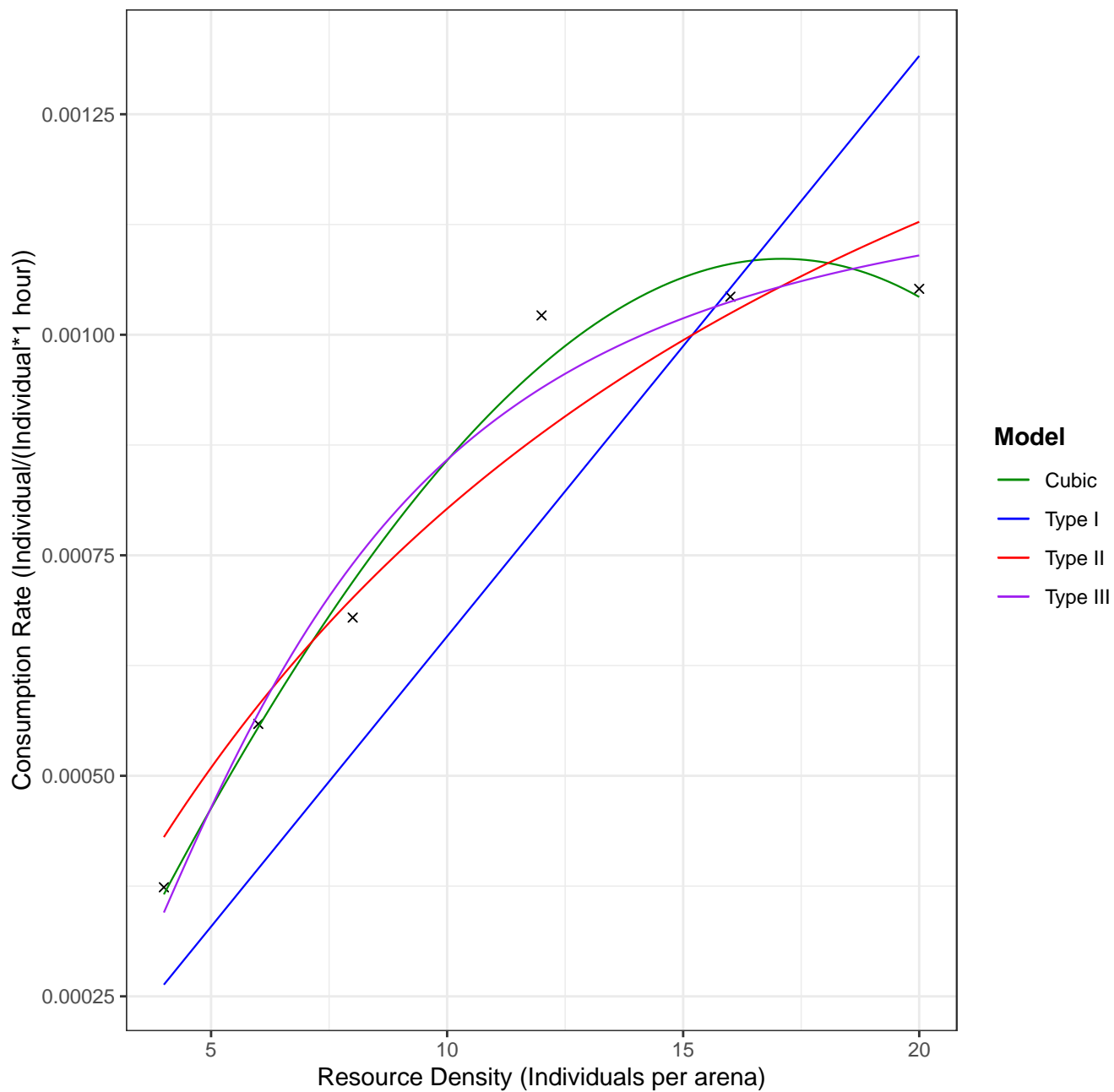
- Cubic
- Type I
- Type II
- Type III

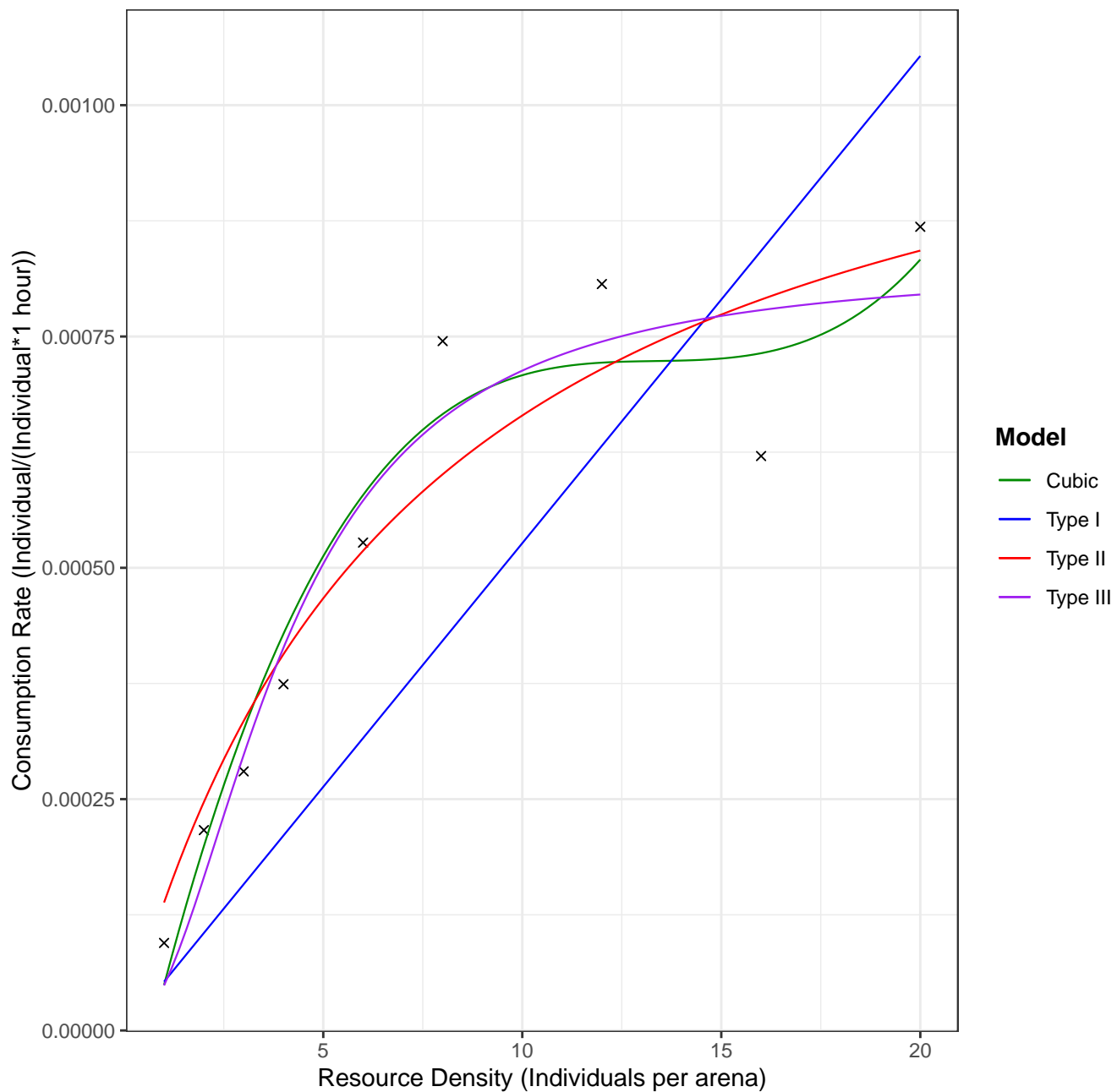


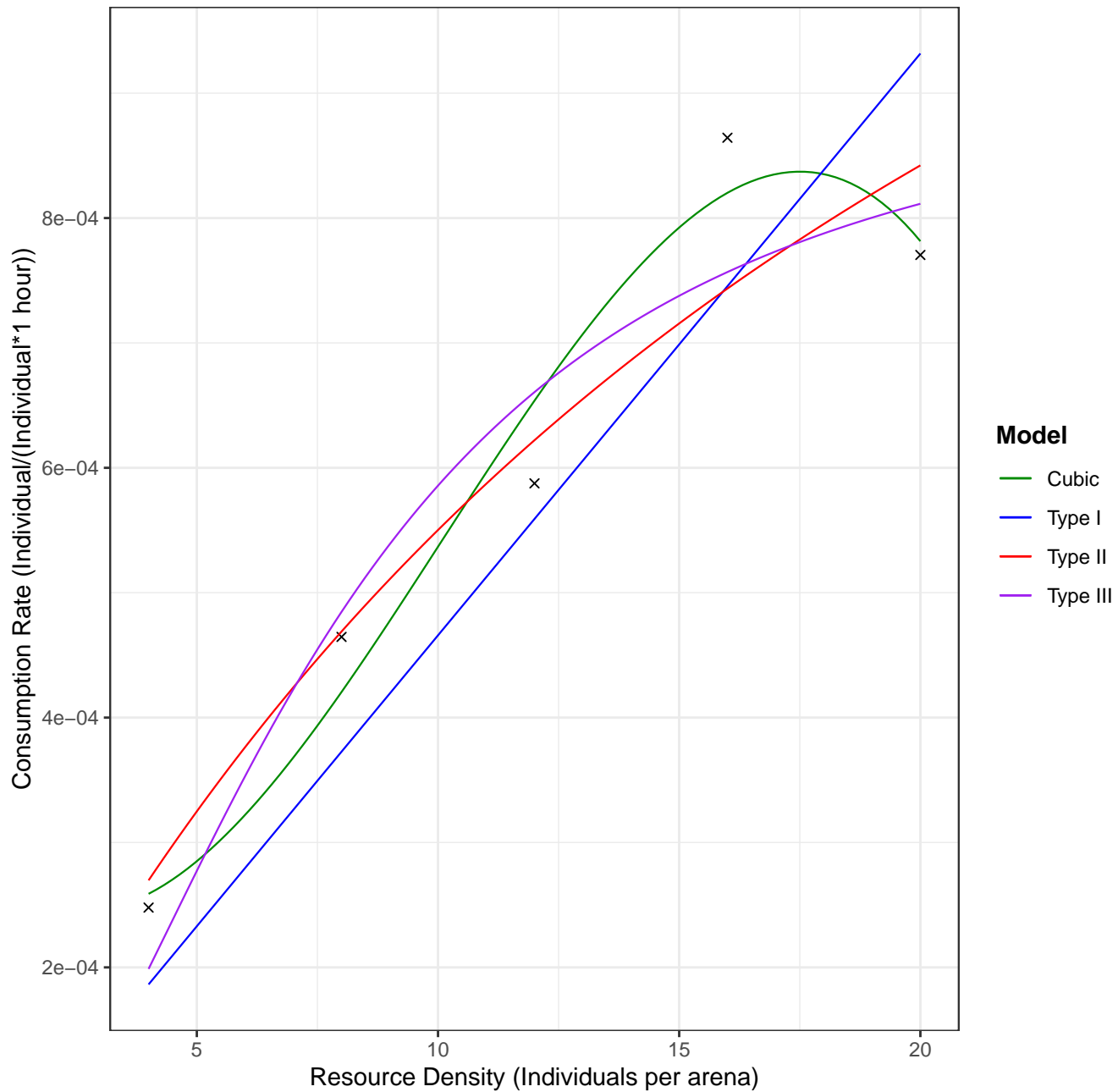


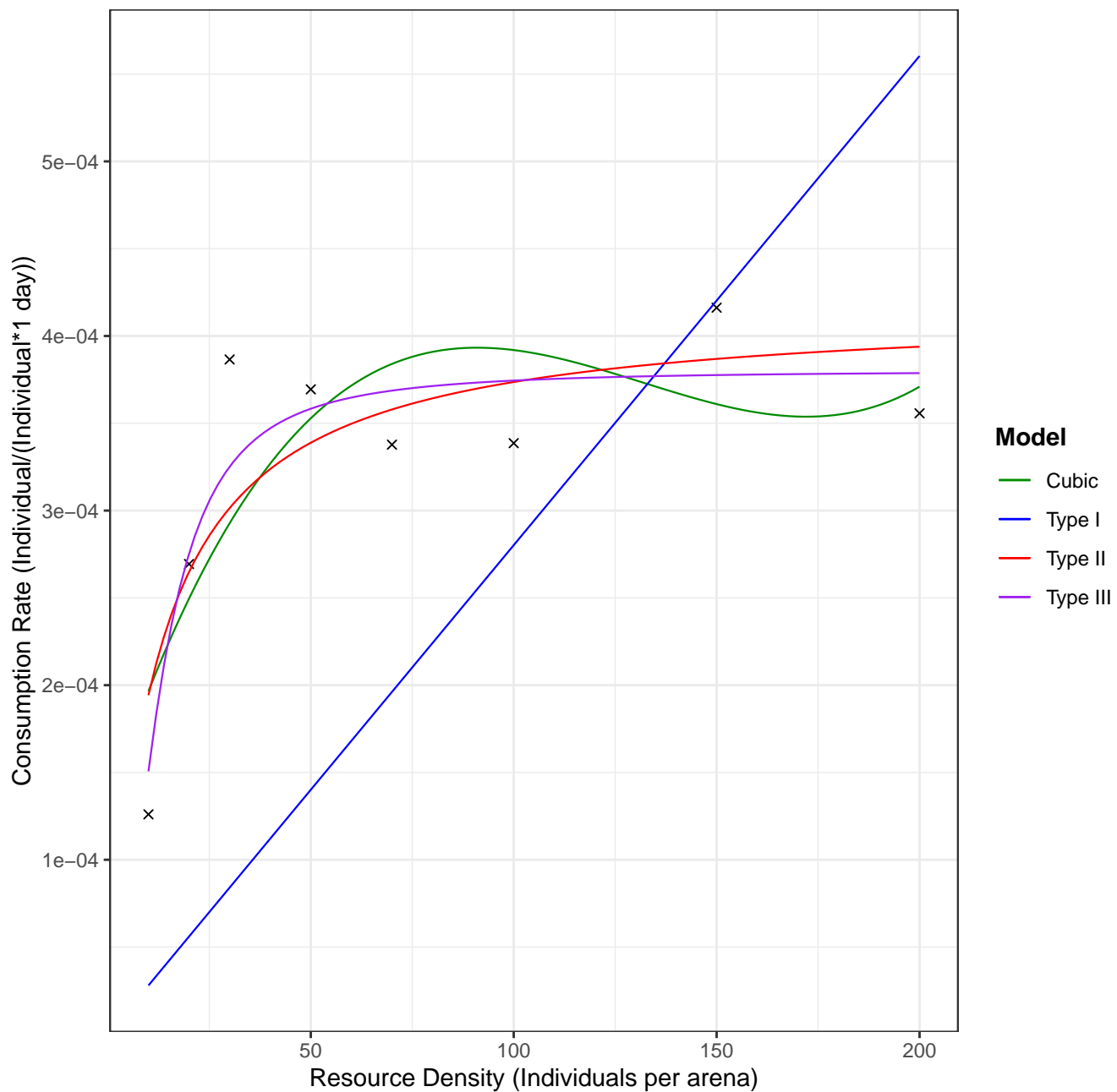
Consumption Rate (Individual/(Individual\*1 day))



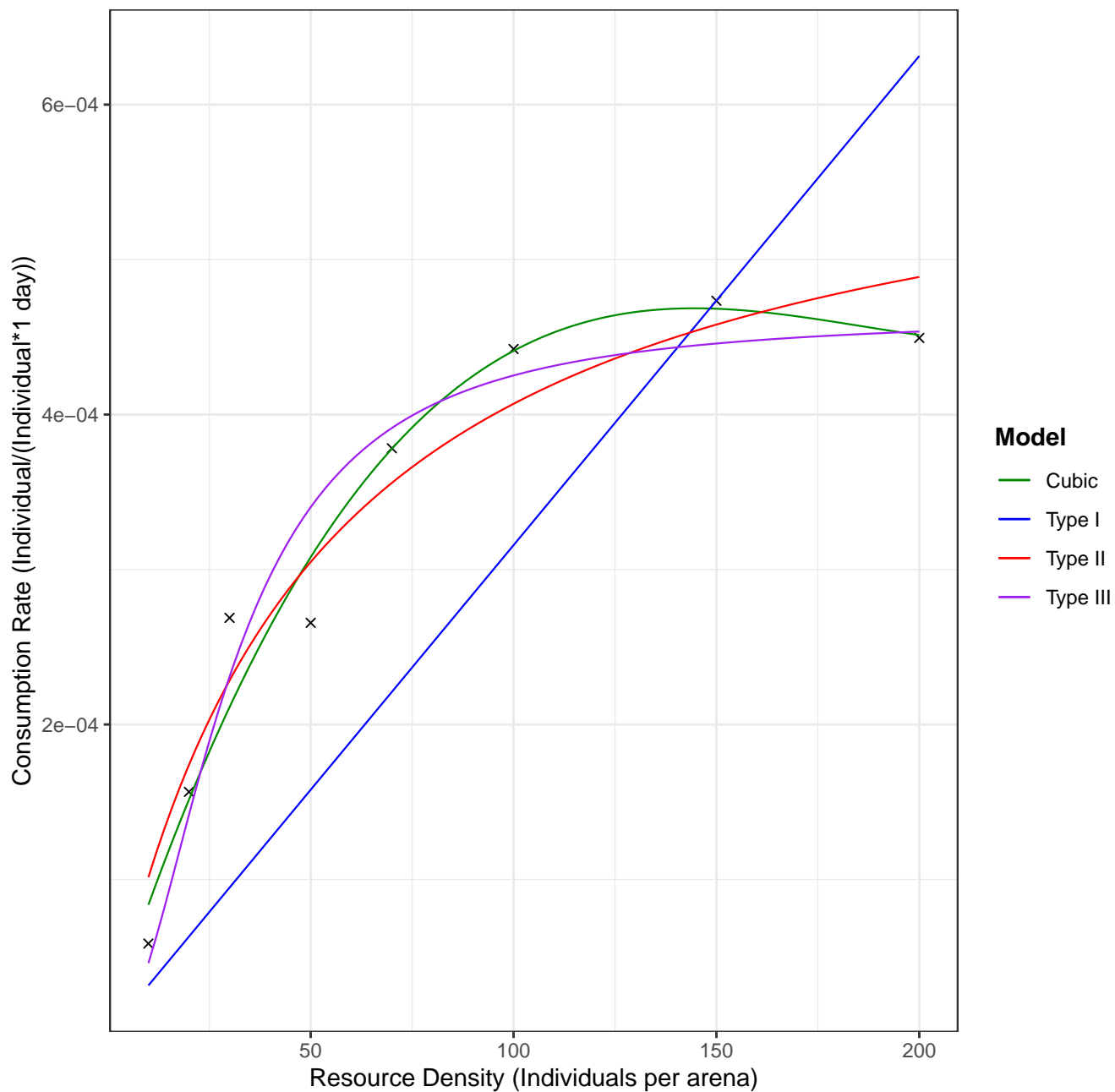




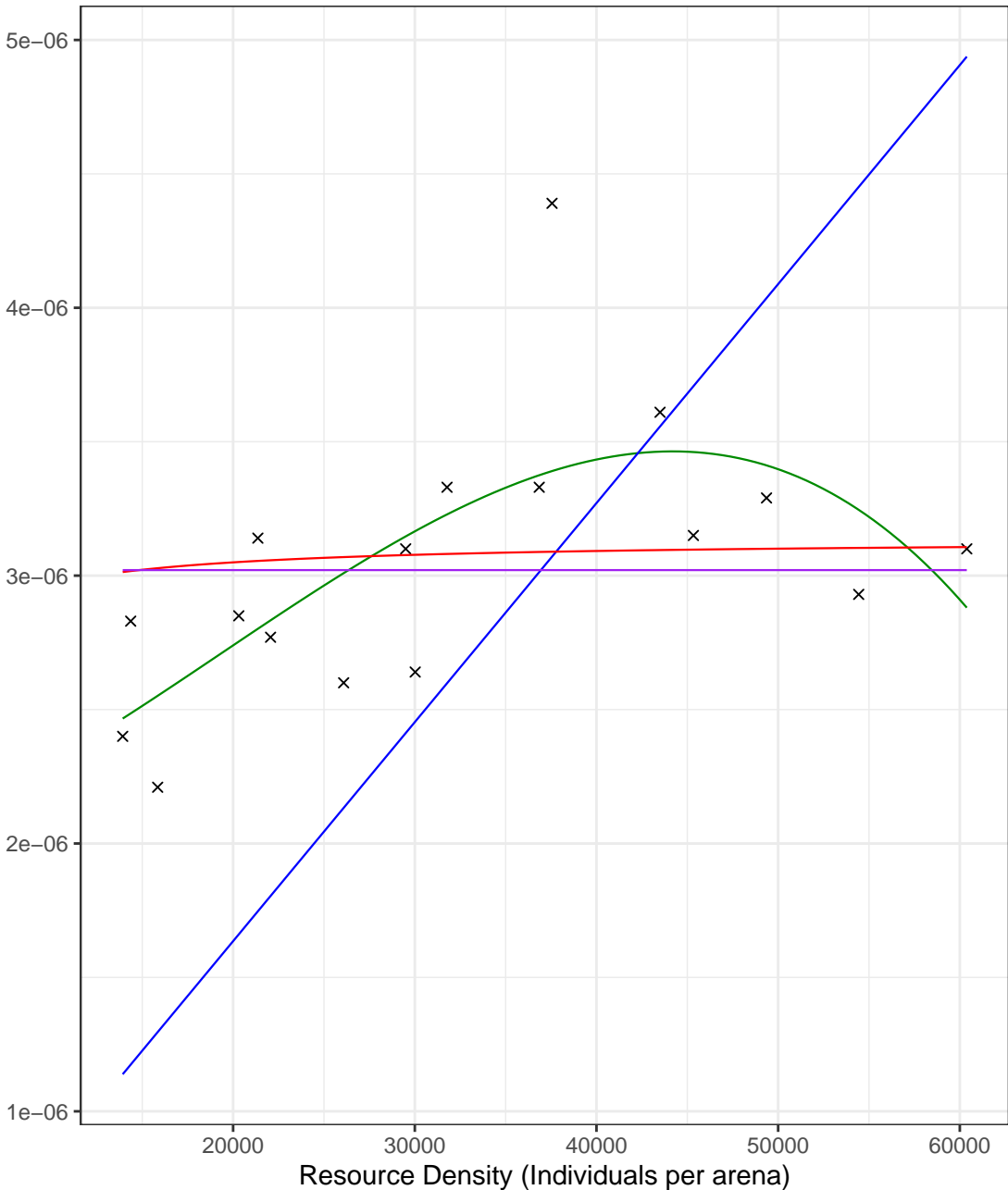


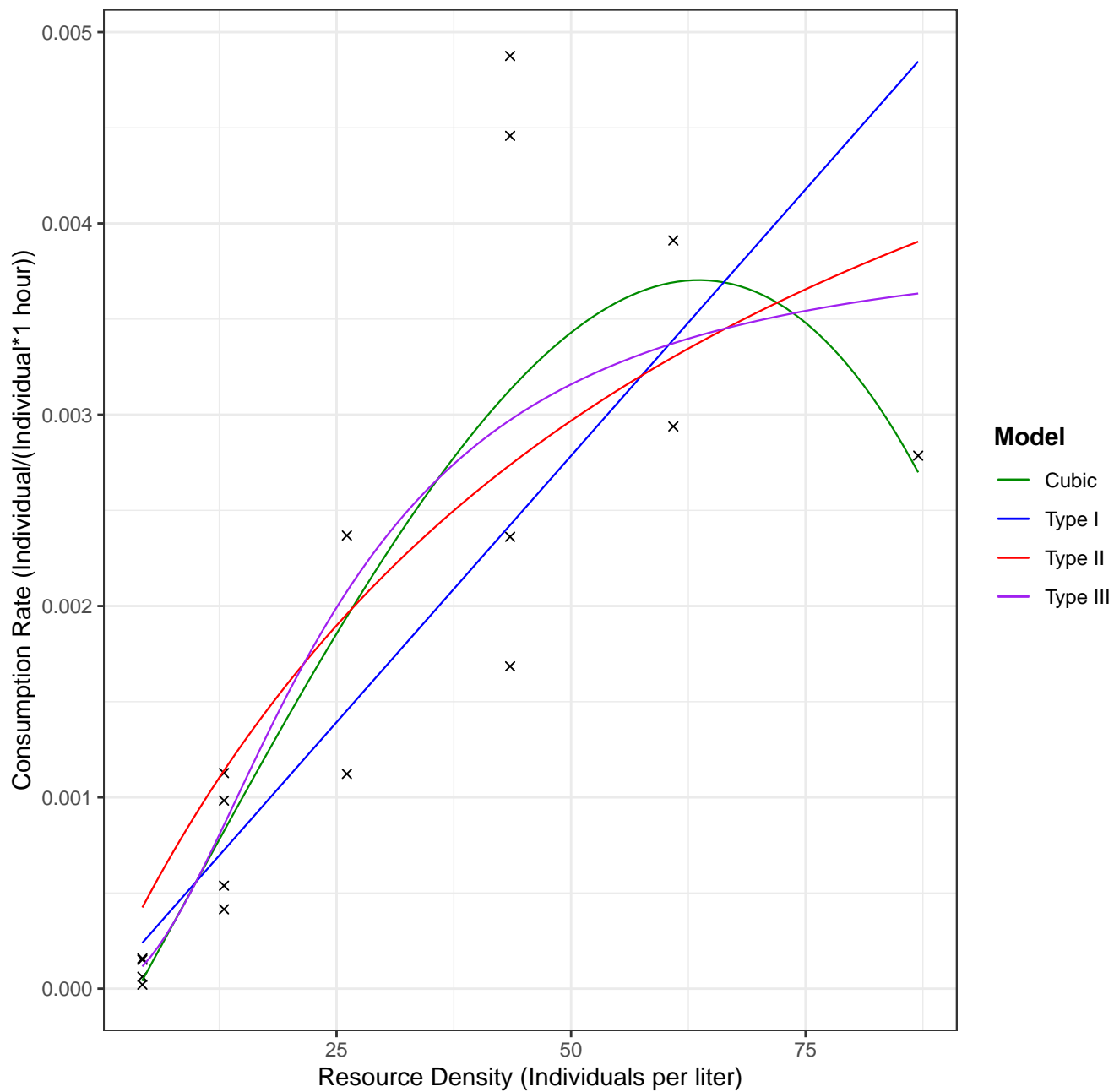






Consumption Rate (Individual/(Individual\*111 day))





Consumption Rate (Individual/(Individual\*1 hour))

0.002

0.001

0.000

Resource Density (Individuals per liter)

25

50

75

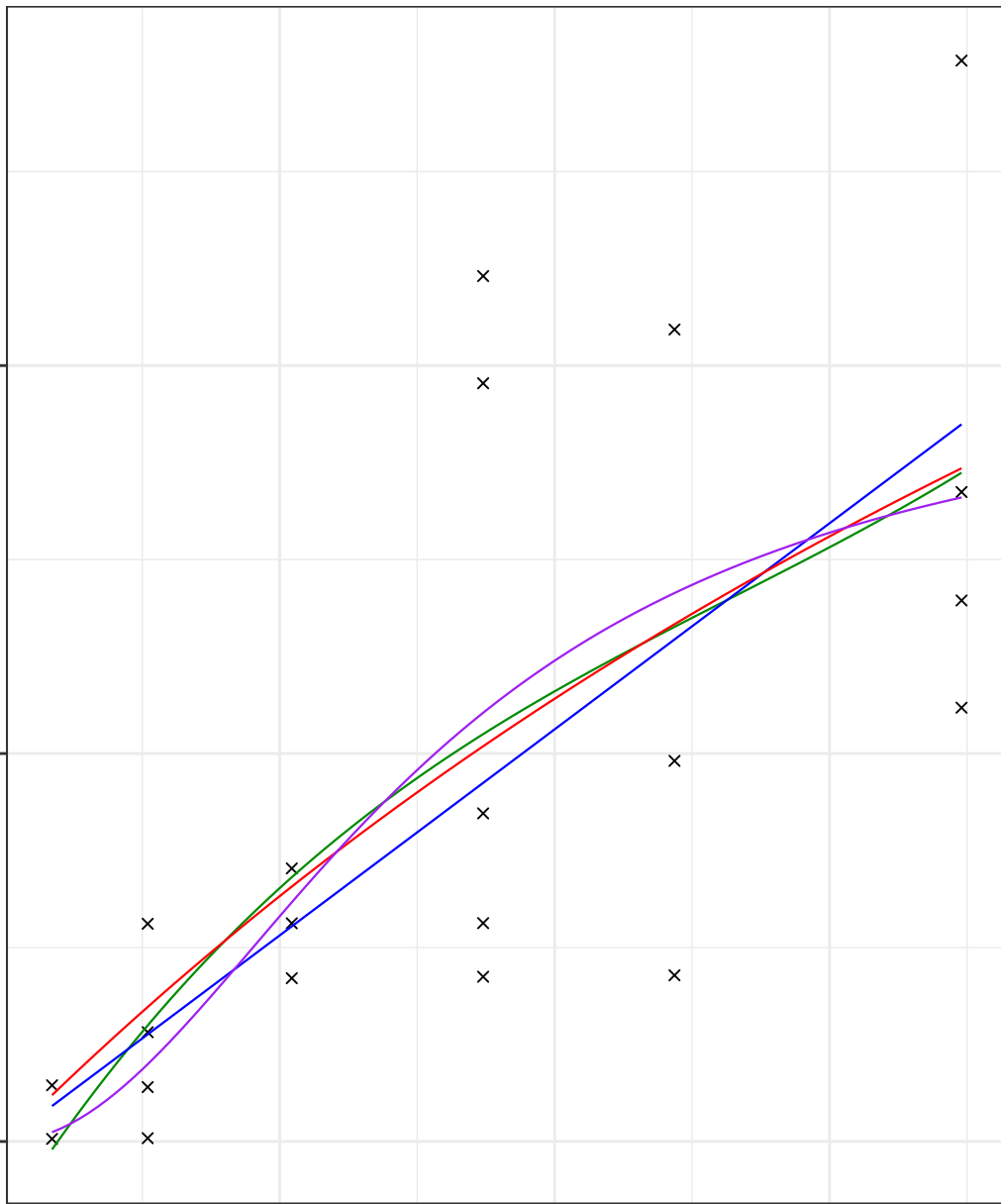
**Model**

Cubic

Type I

Type II

Type III



Consumption Rate (Individual/(Individual\*1 hour))

0.03

0.02

0.01

0.00

Resource Density (Individuals per liter)

100

200

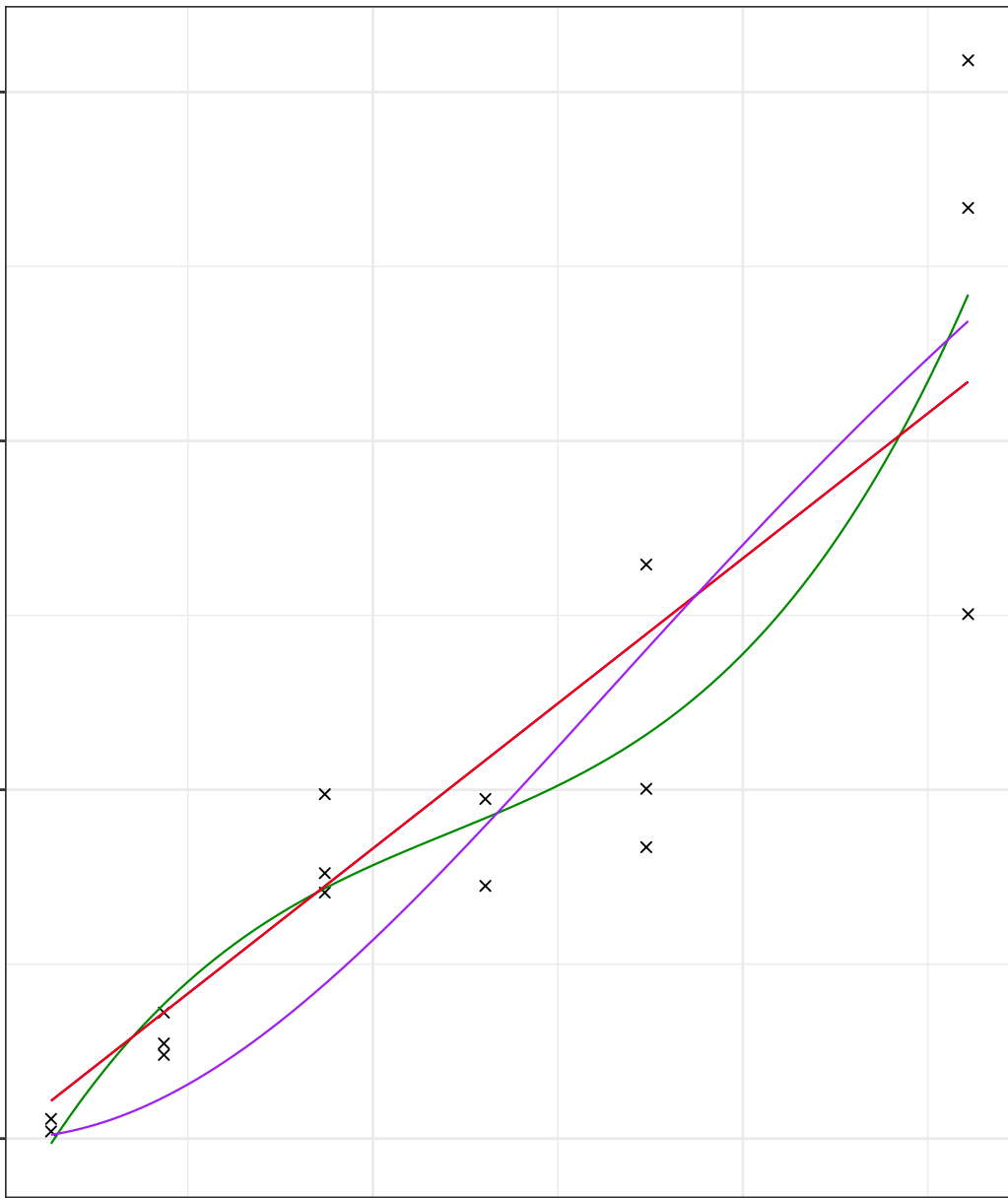
**Model**

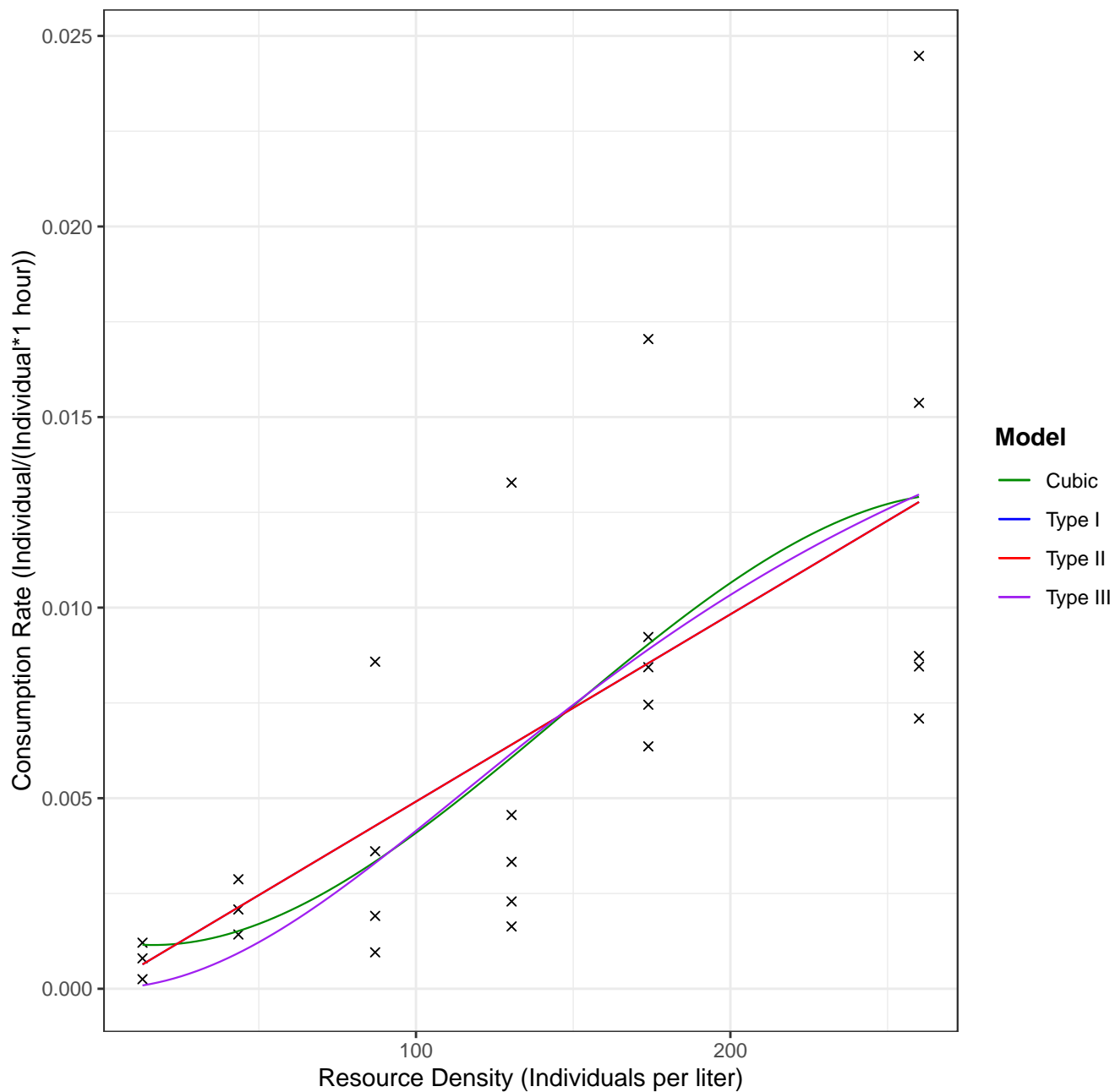
Cubic

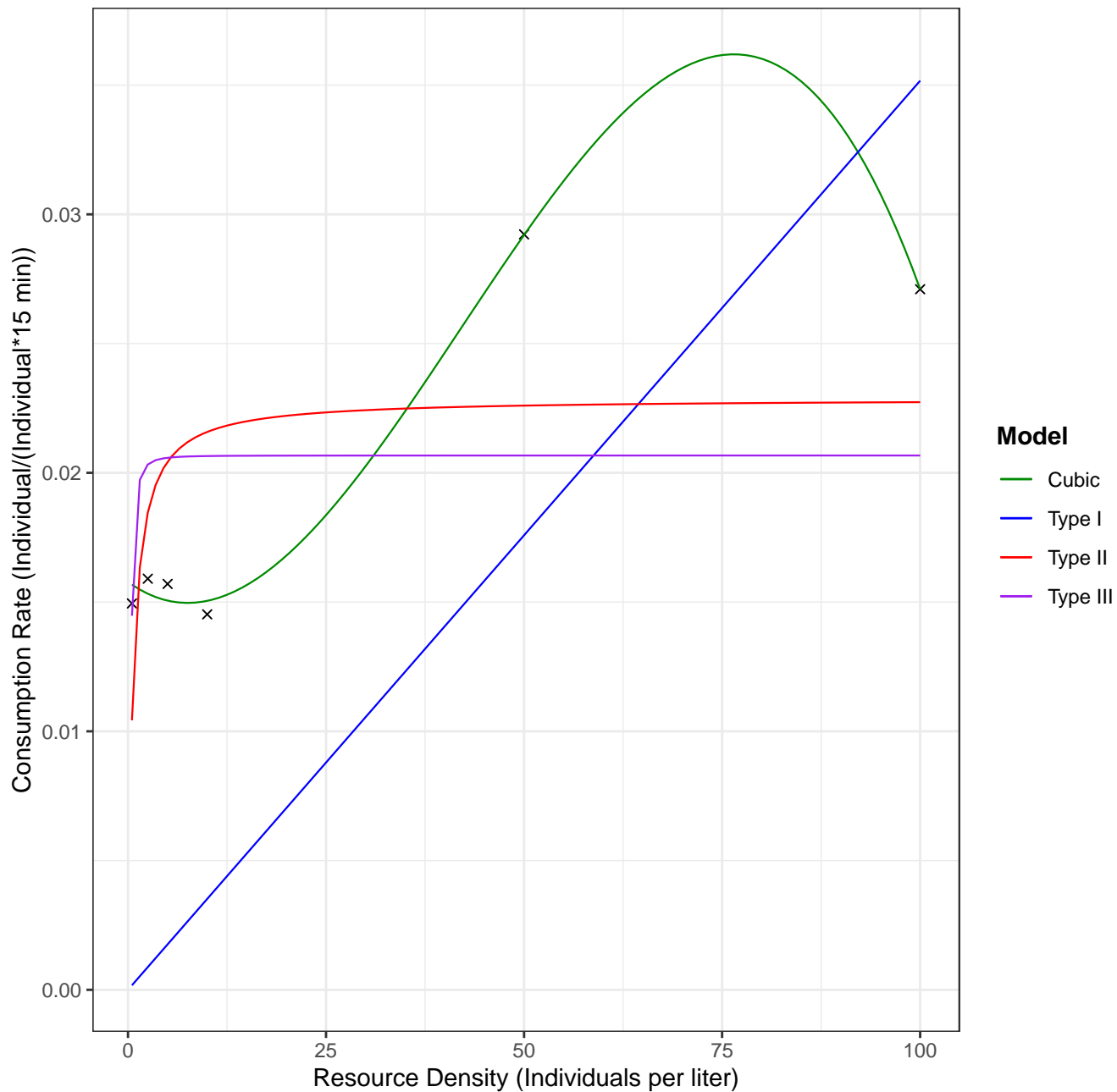
Type I

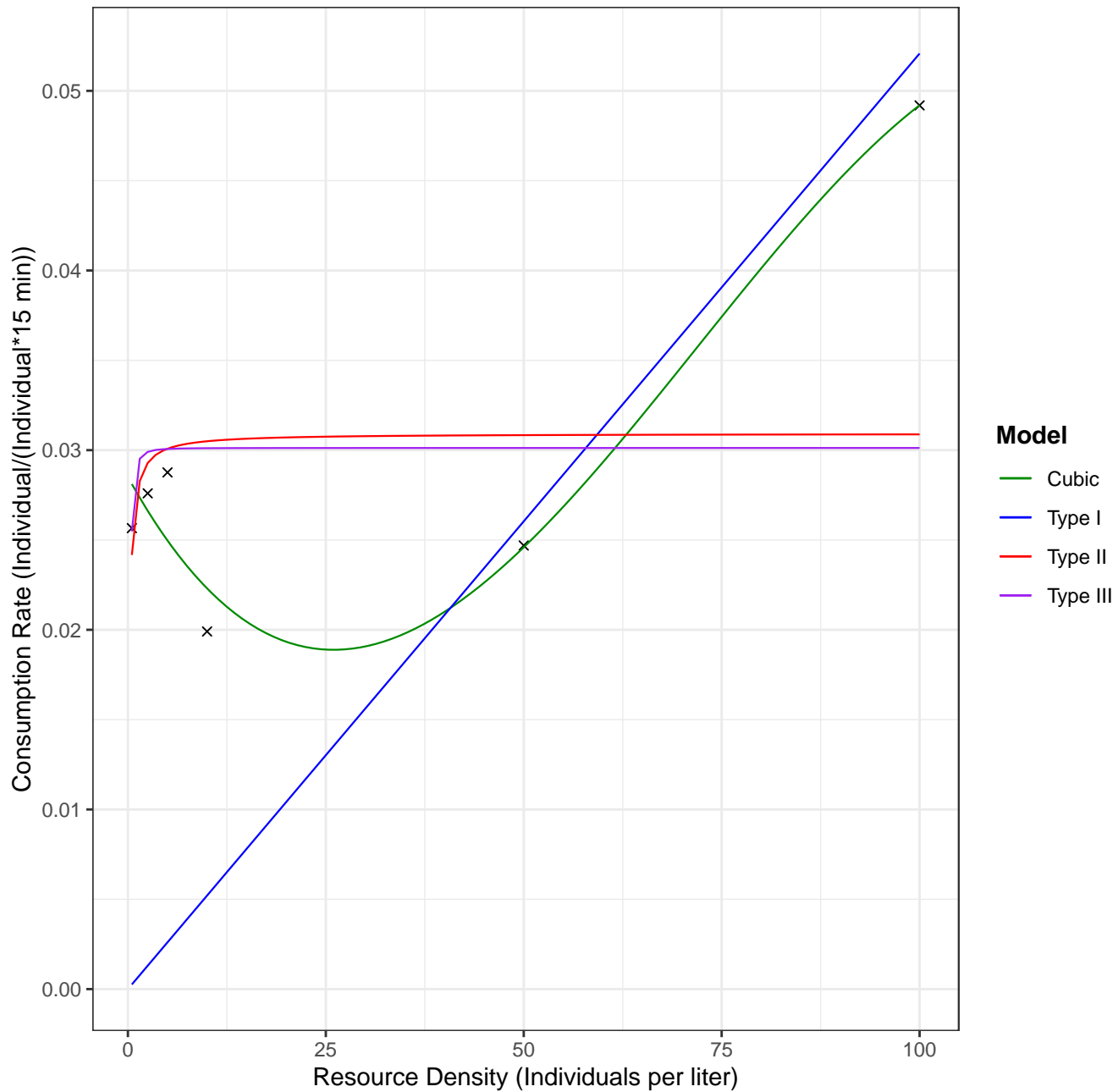
Type II

Type III

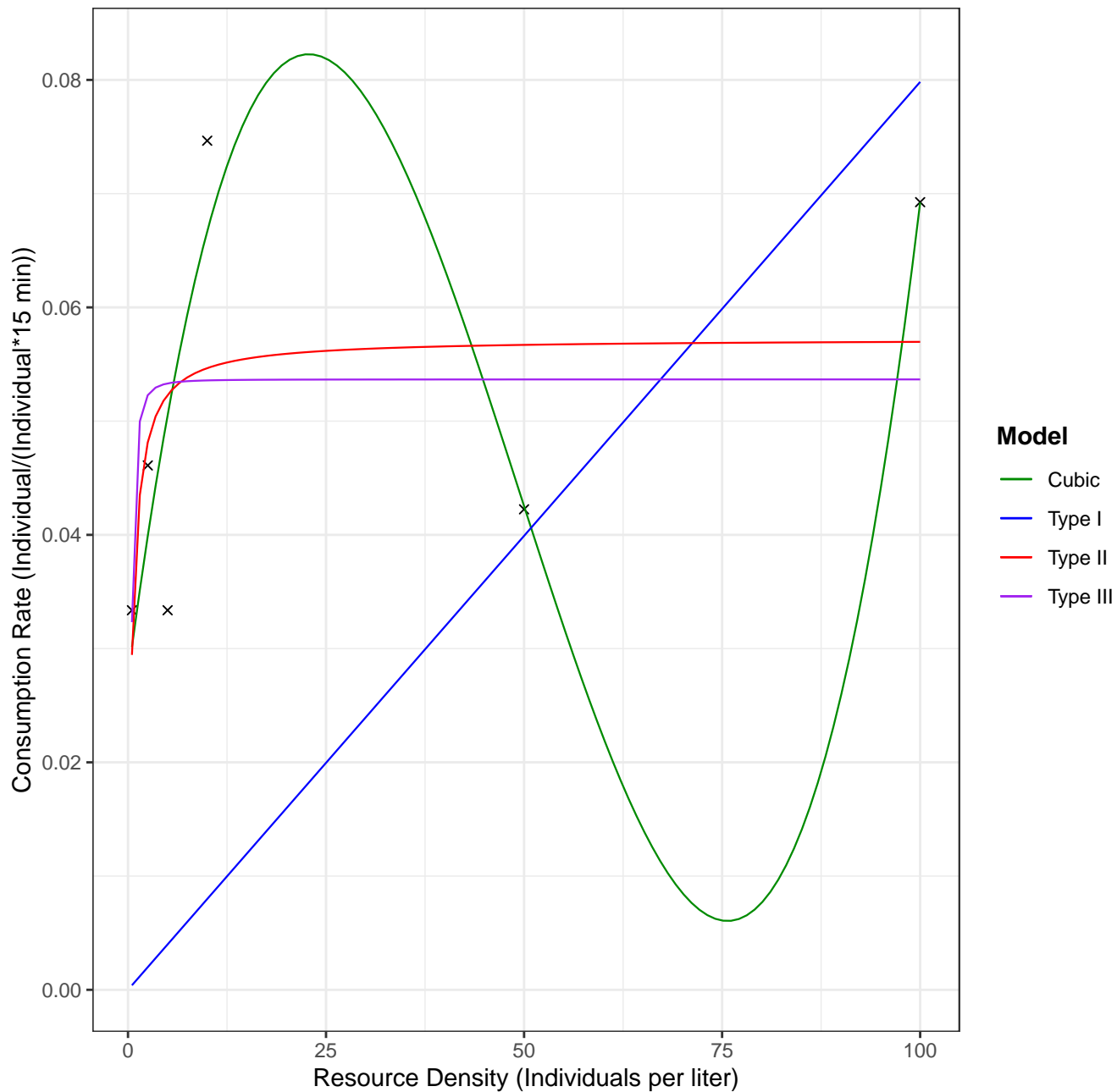


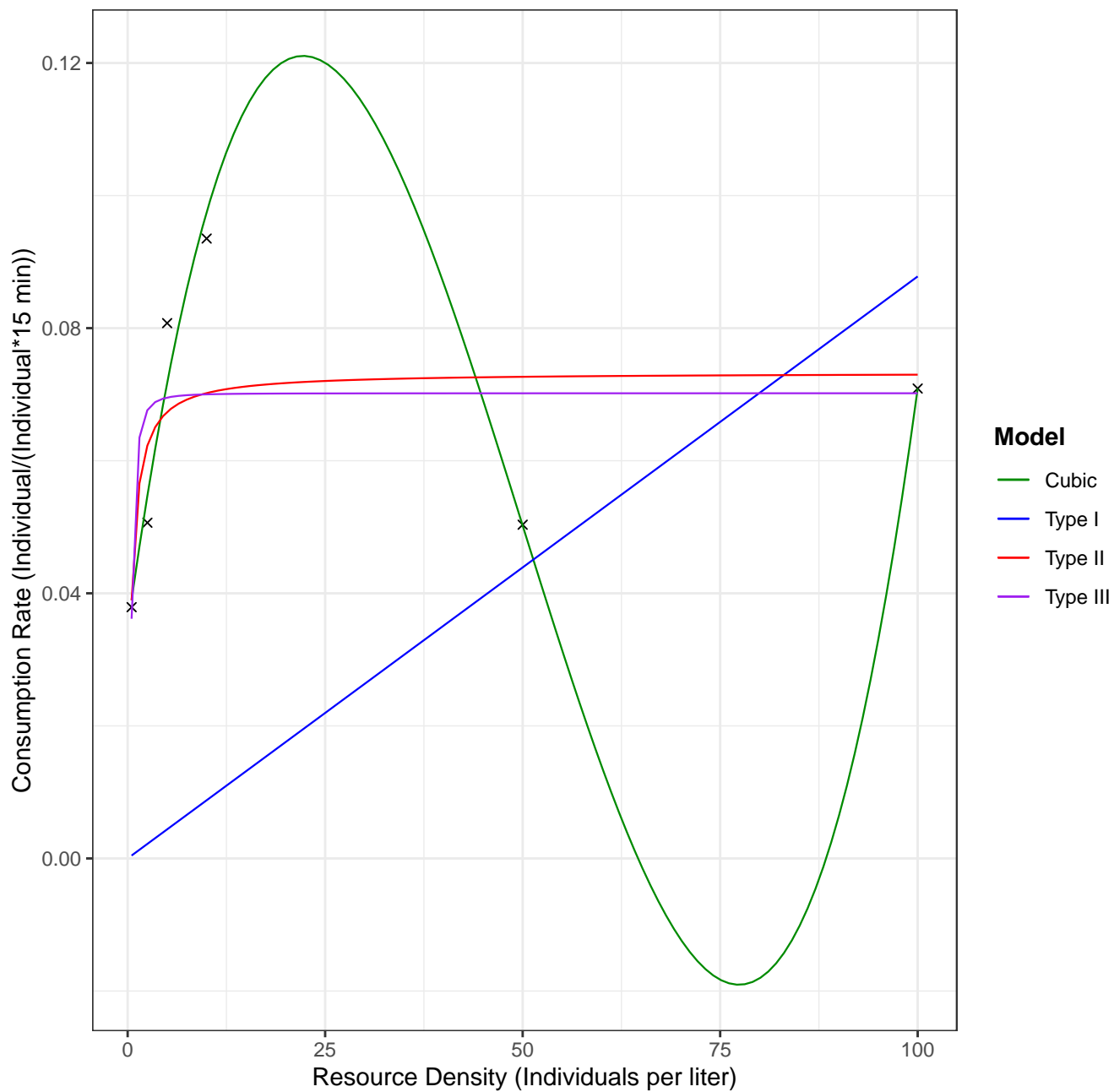


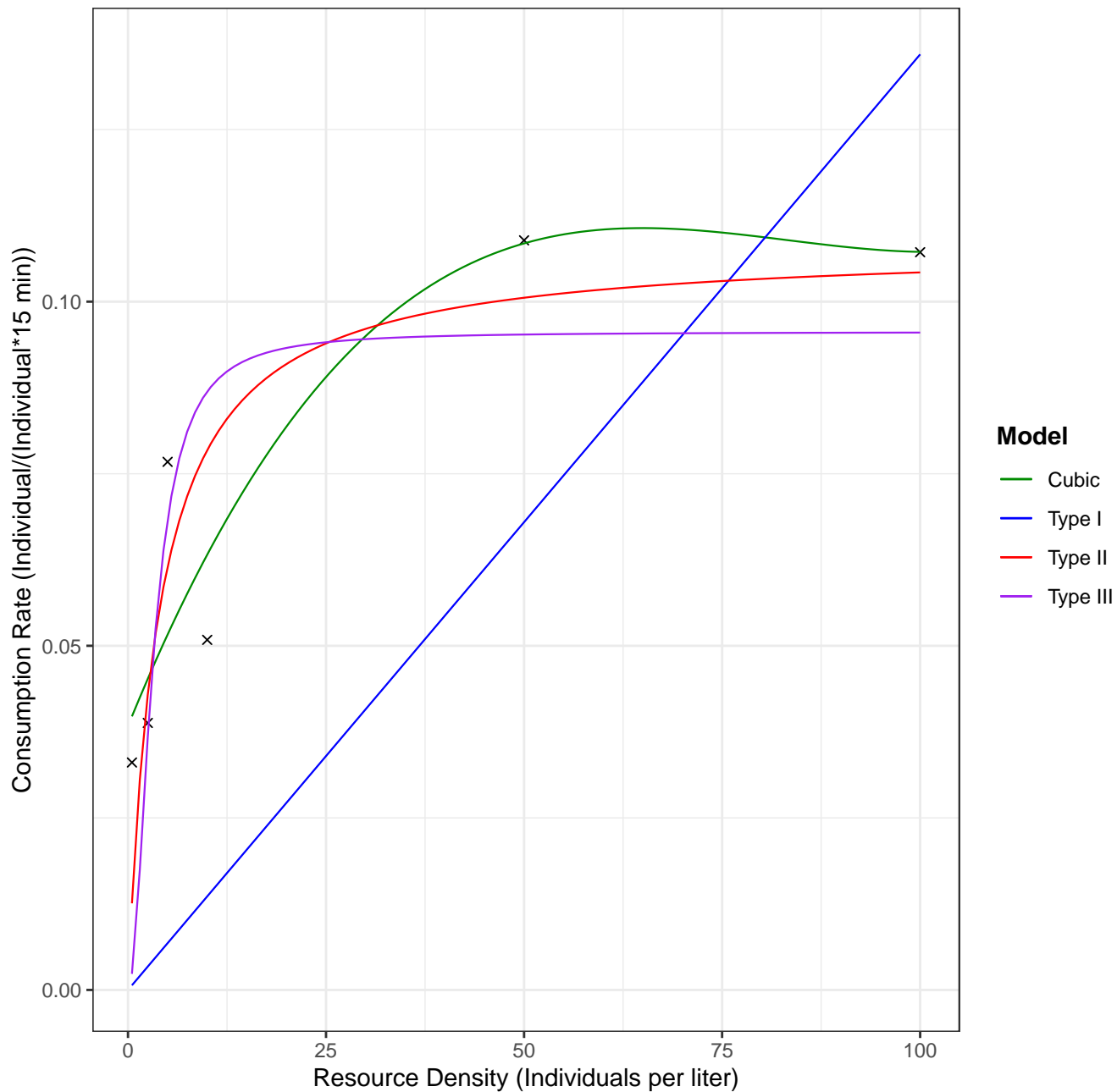


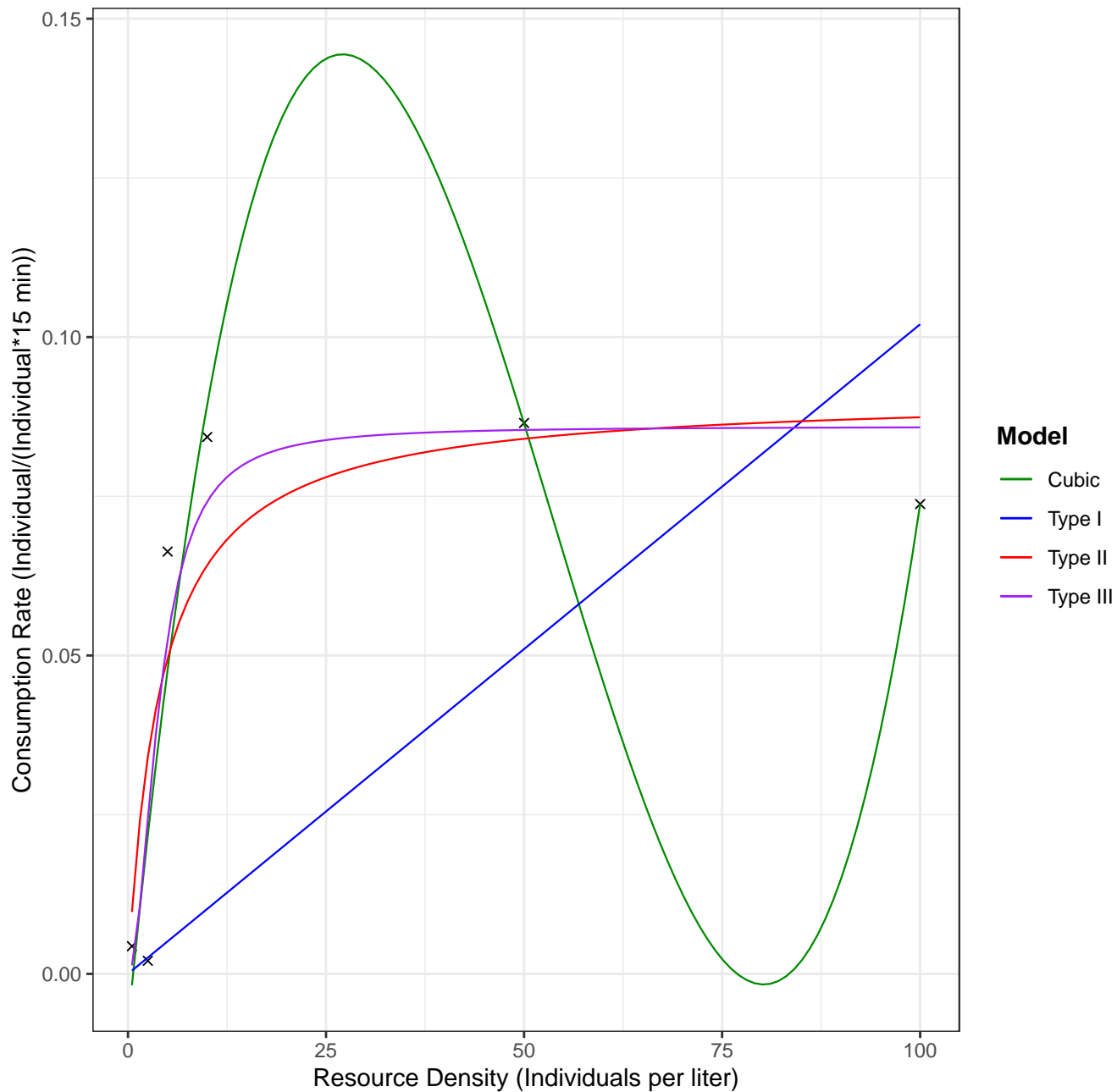


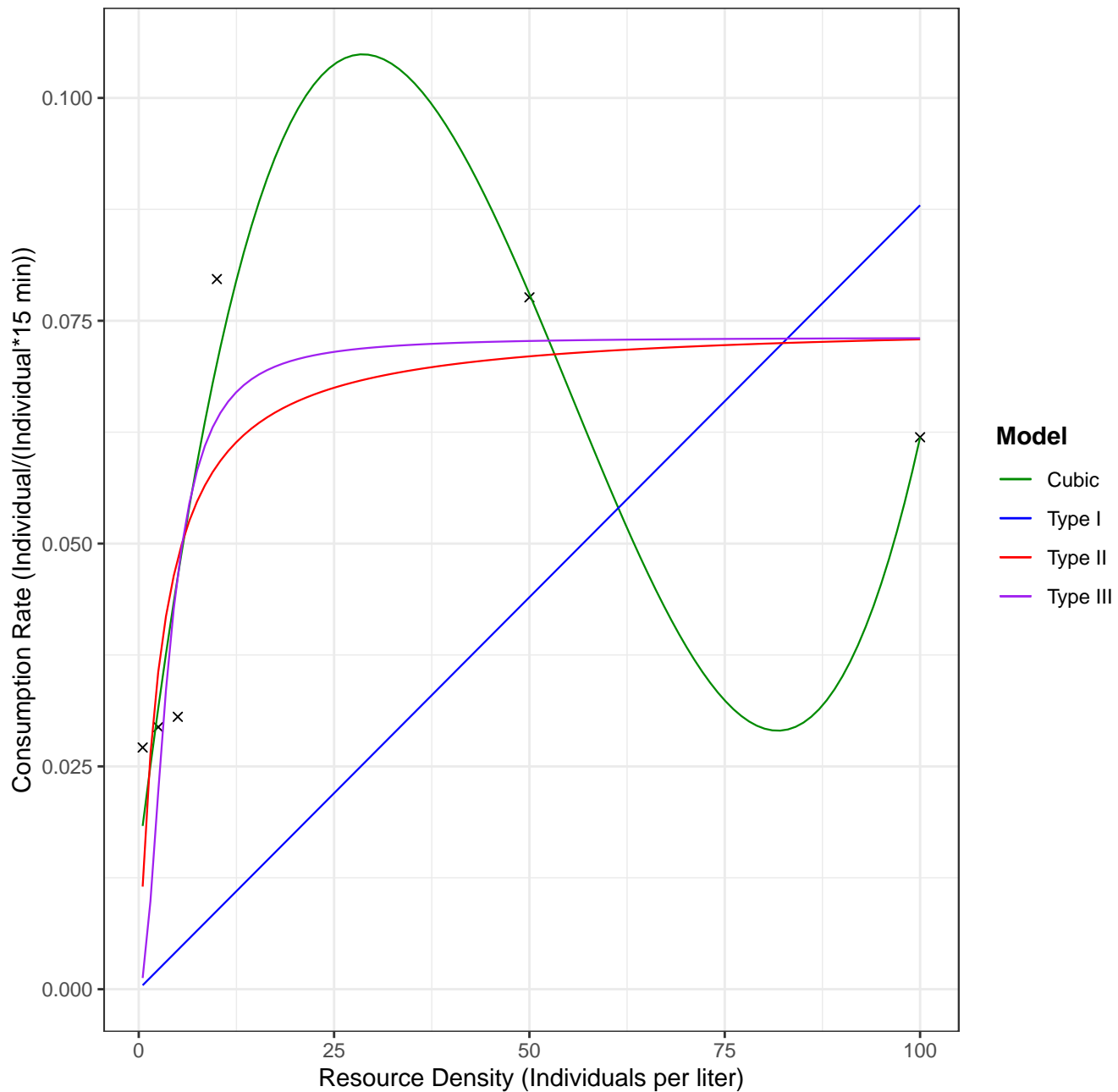


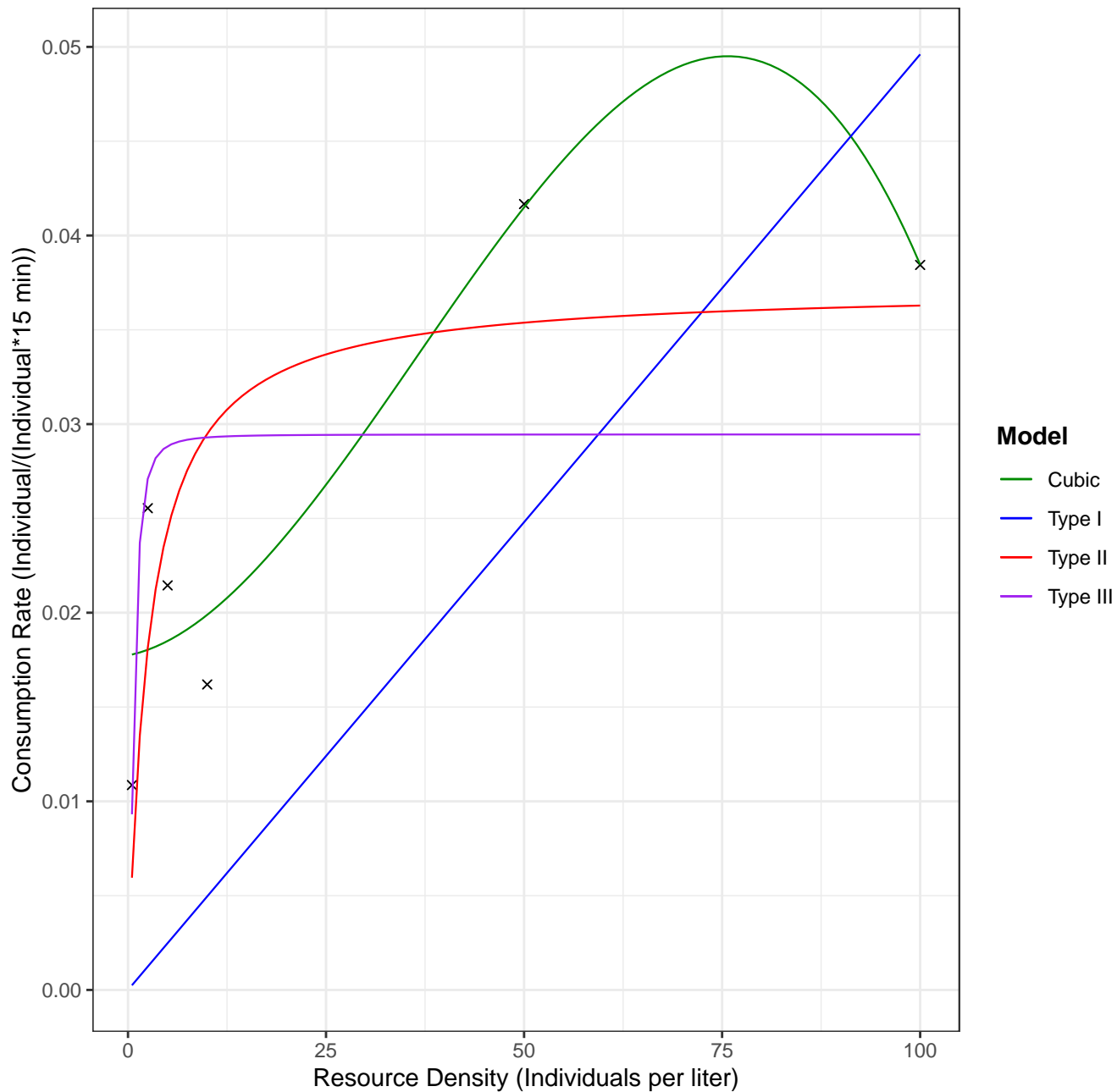


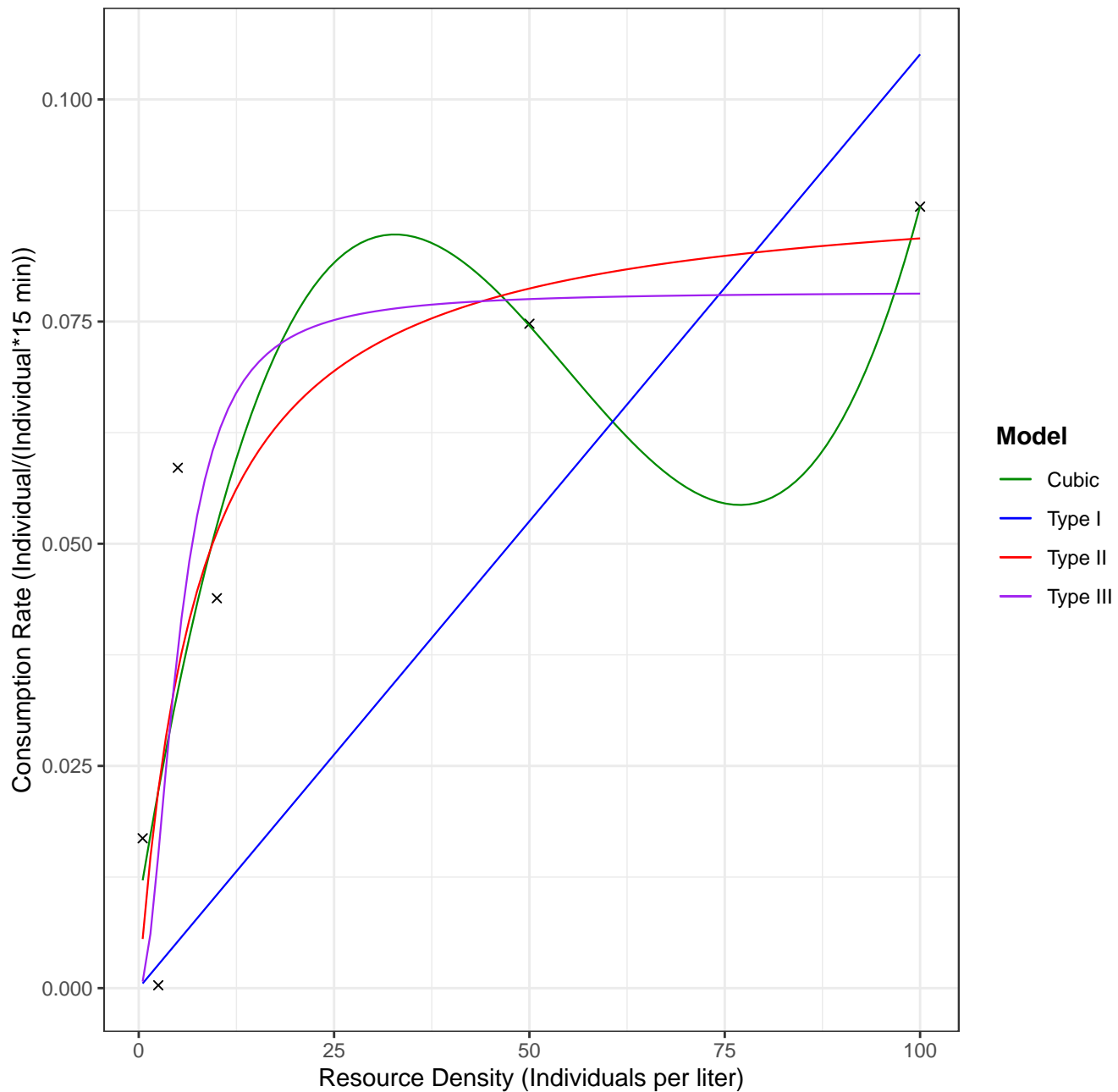


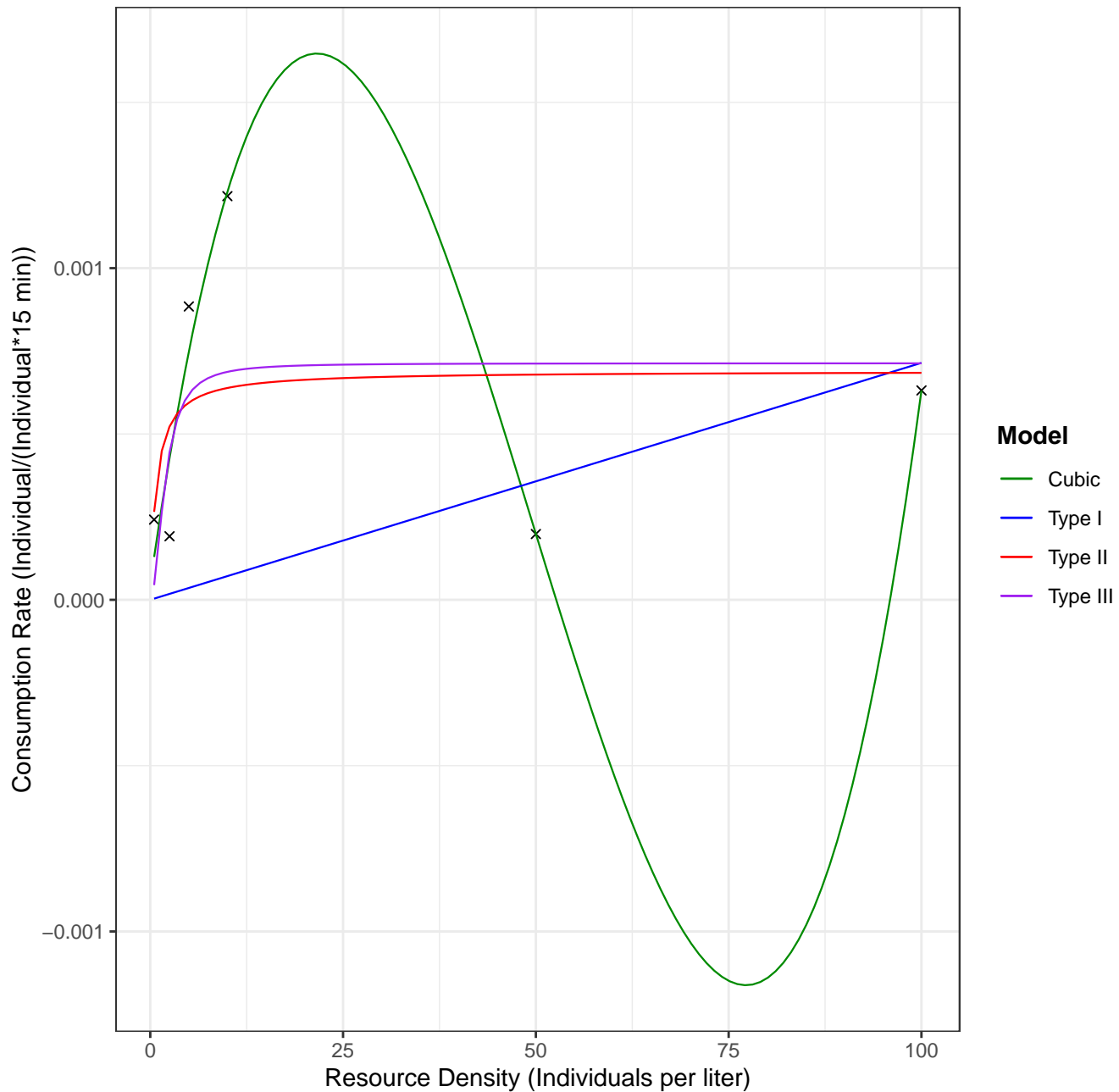




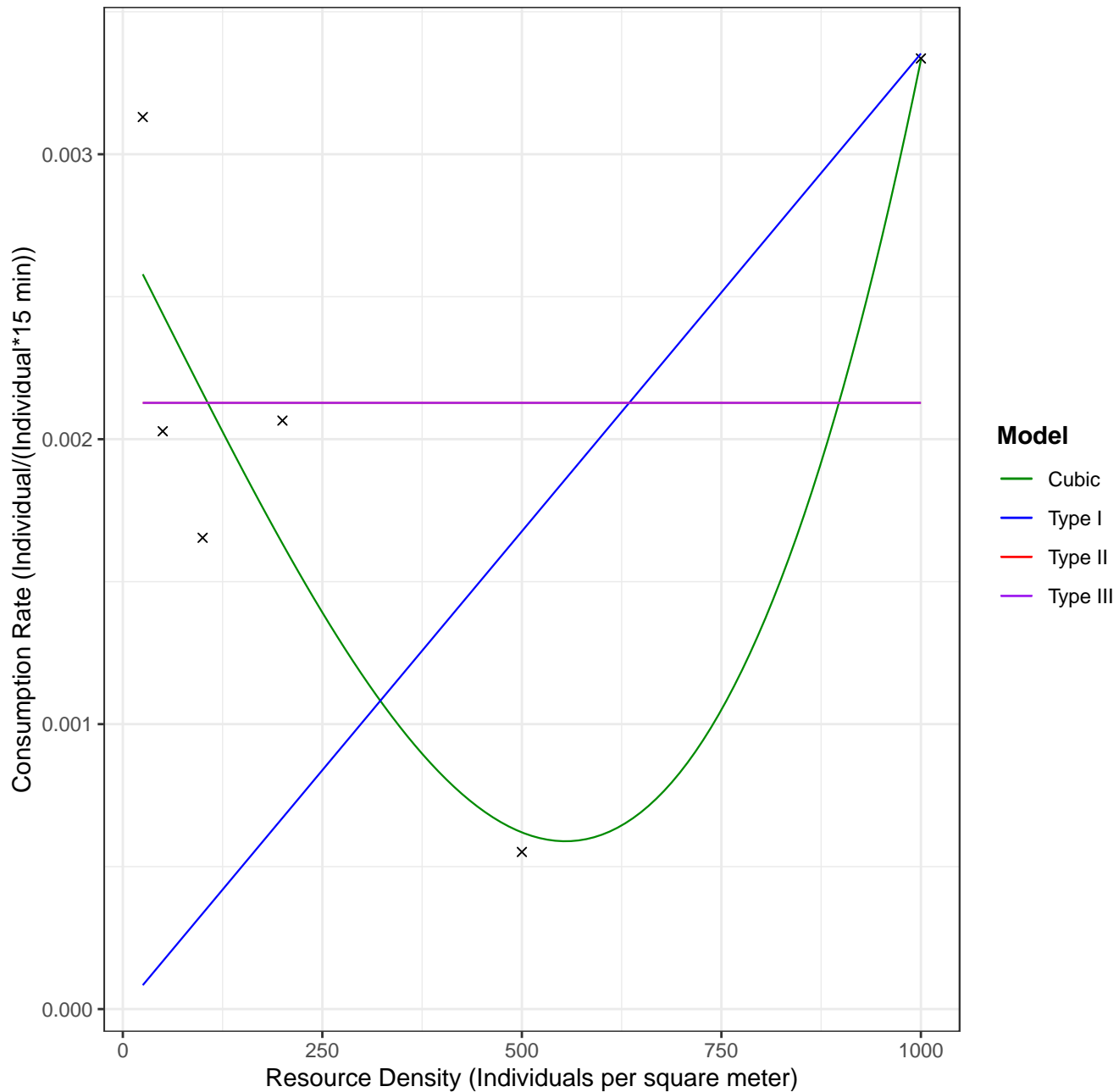


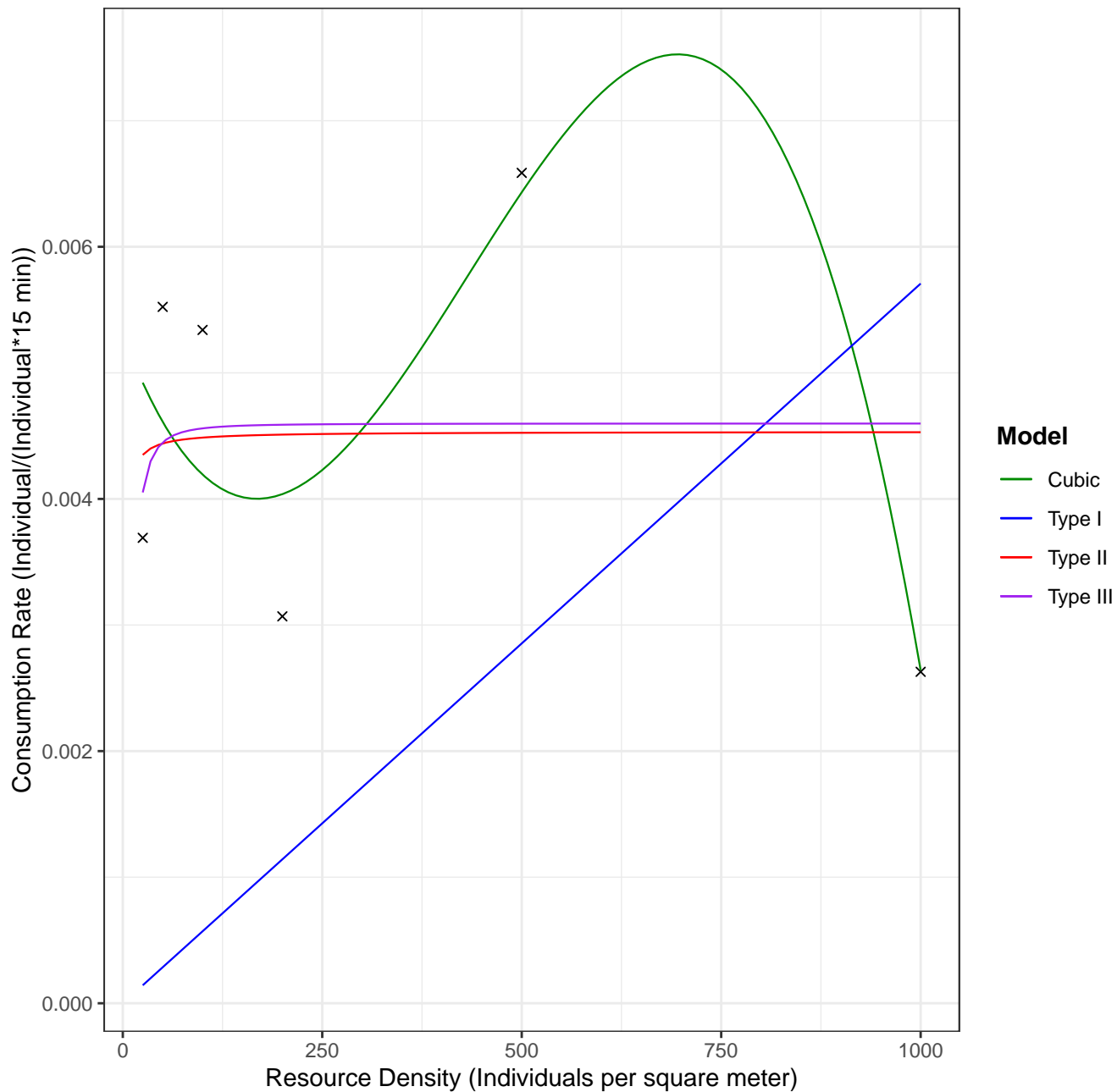


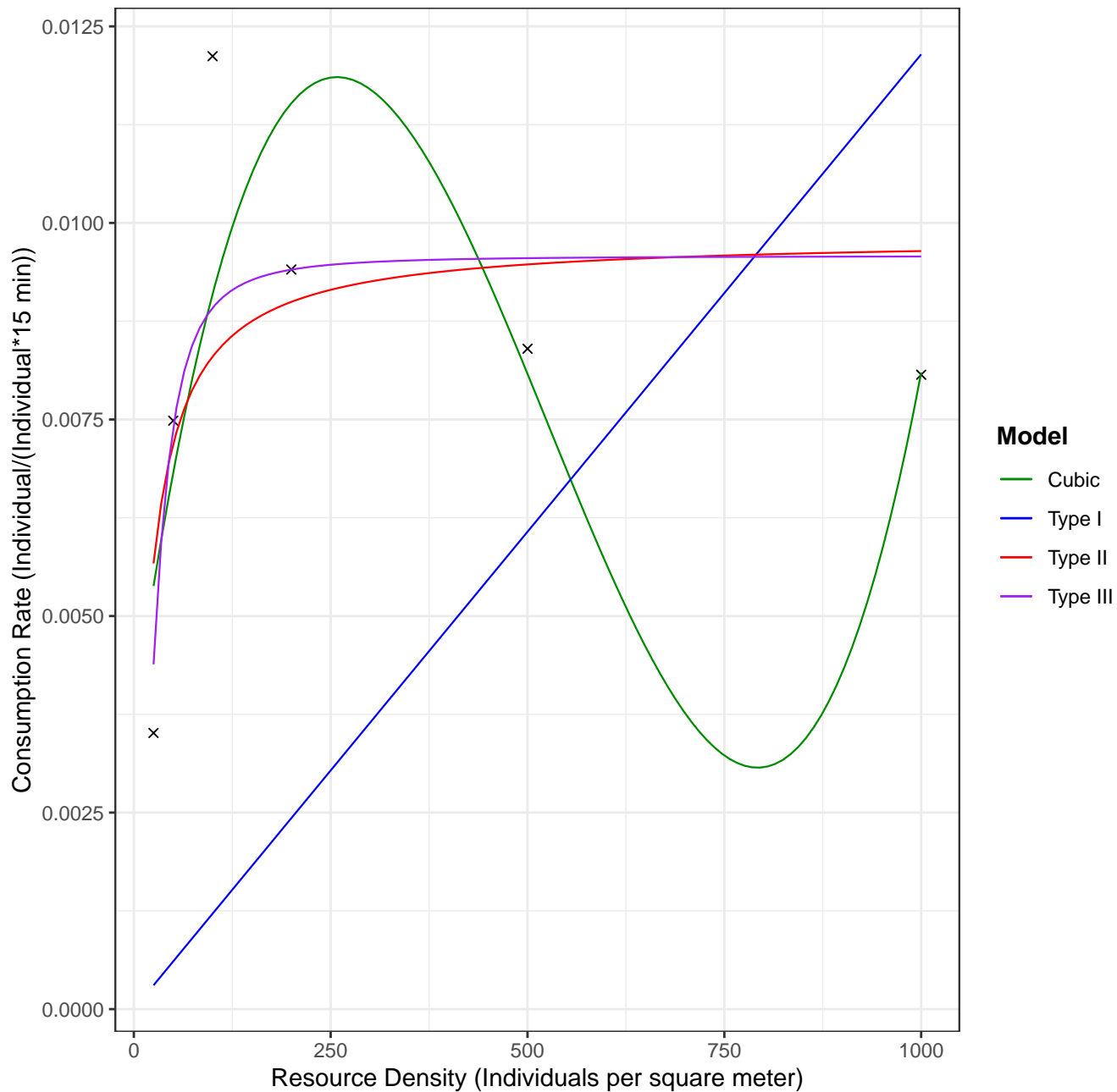


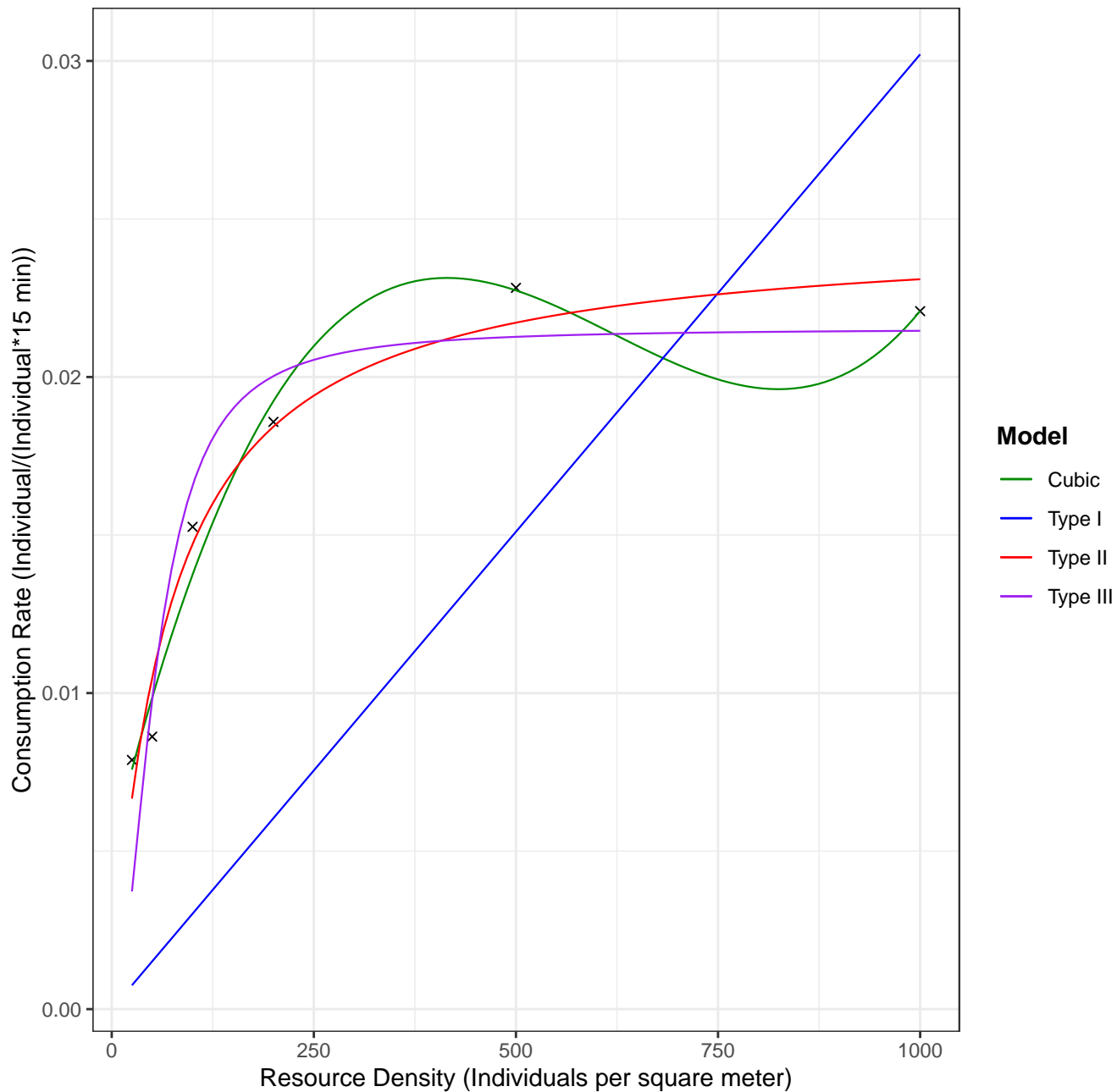


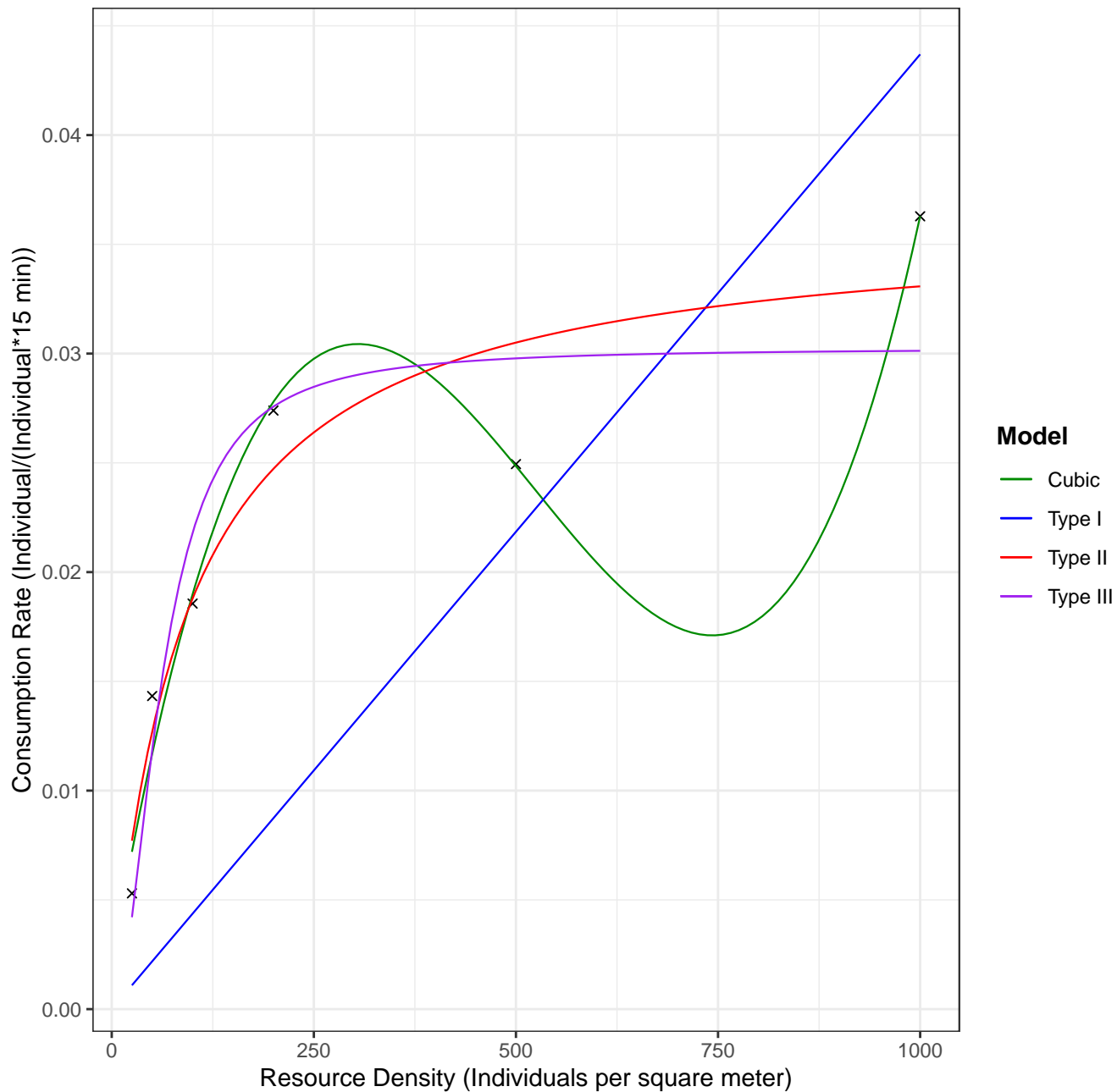


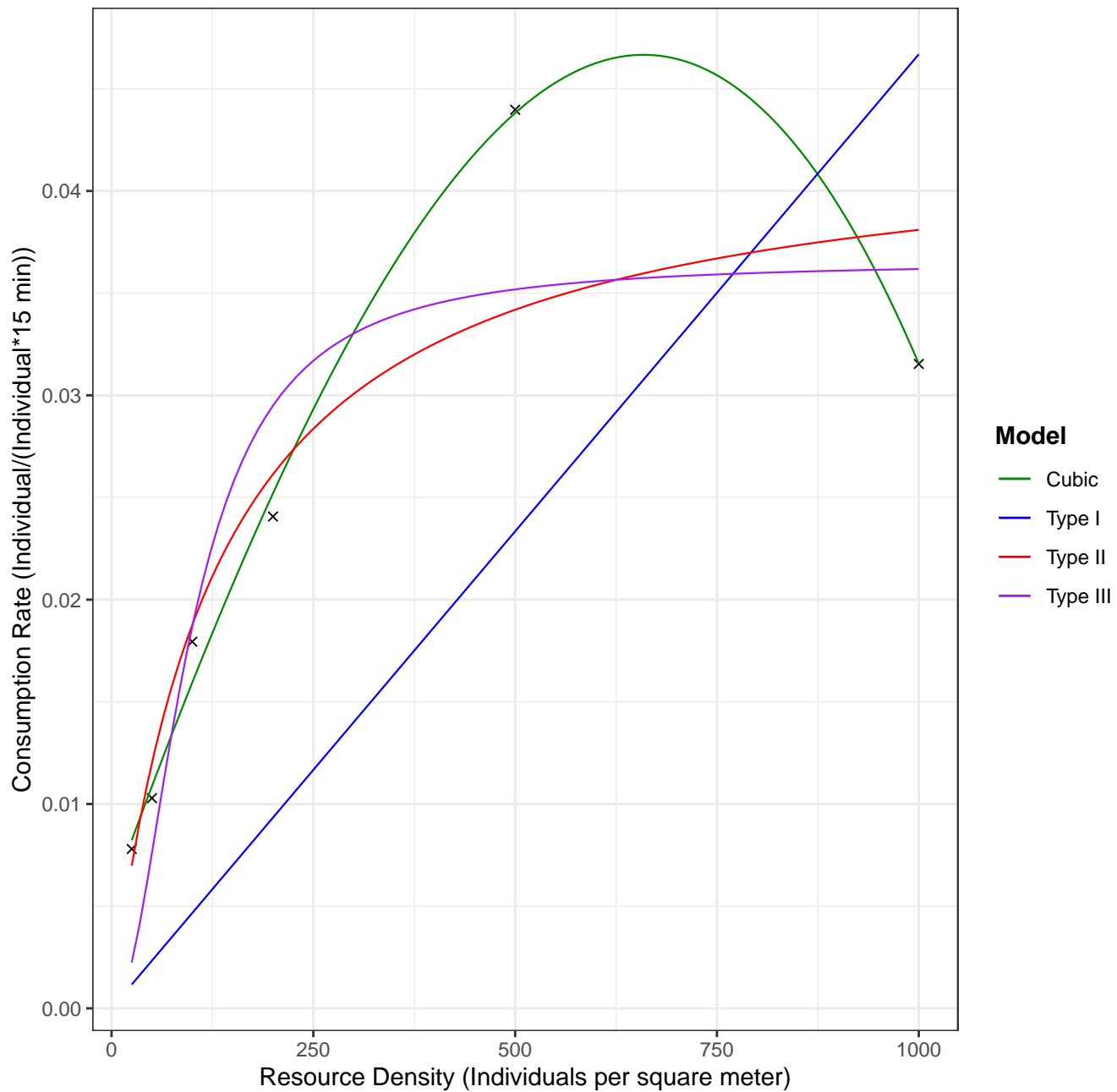


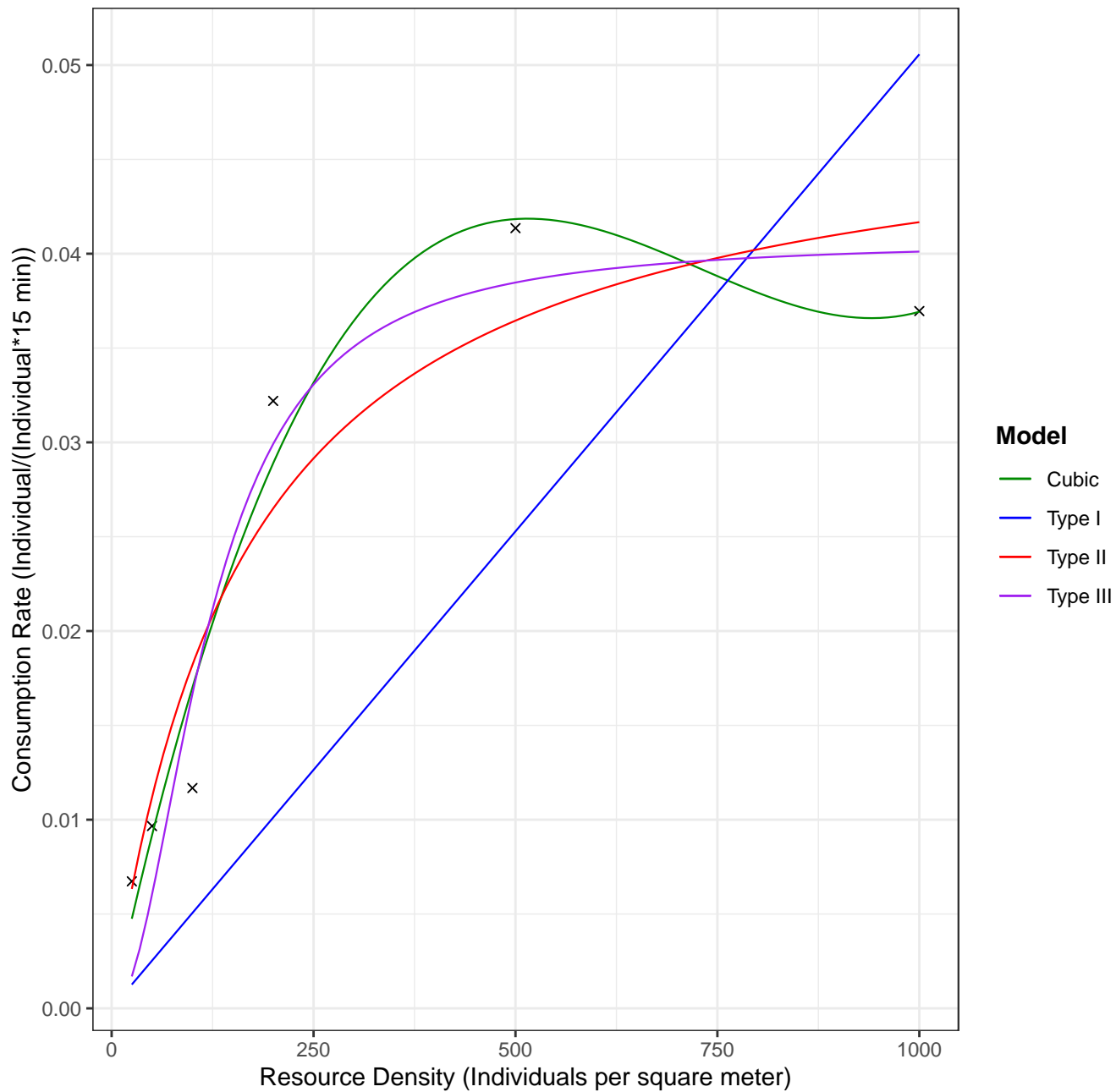


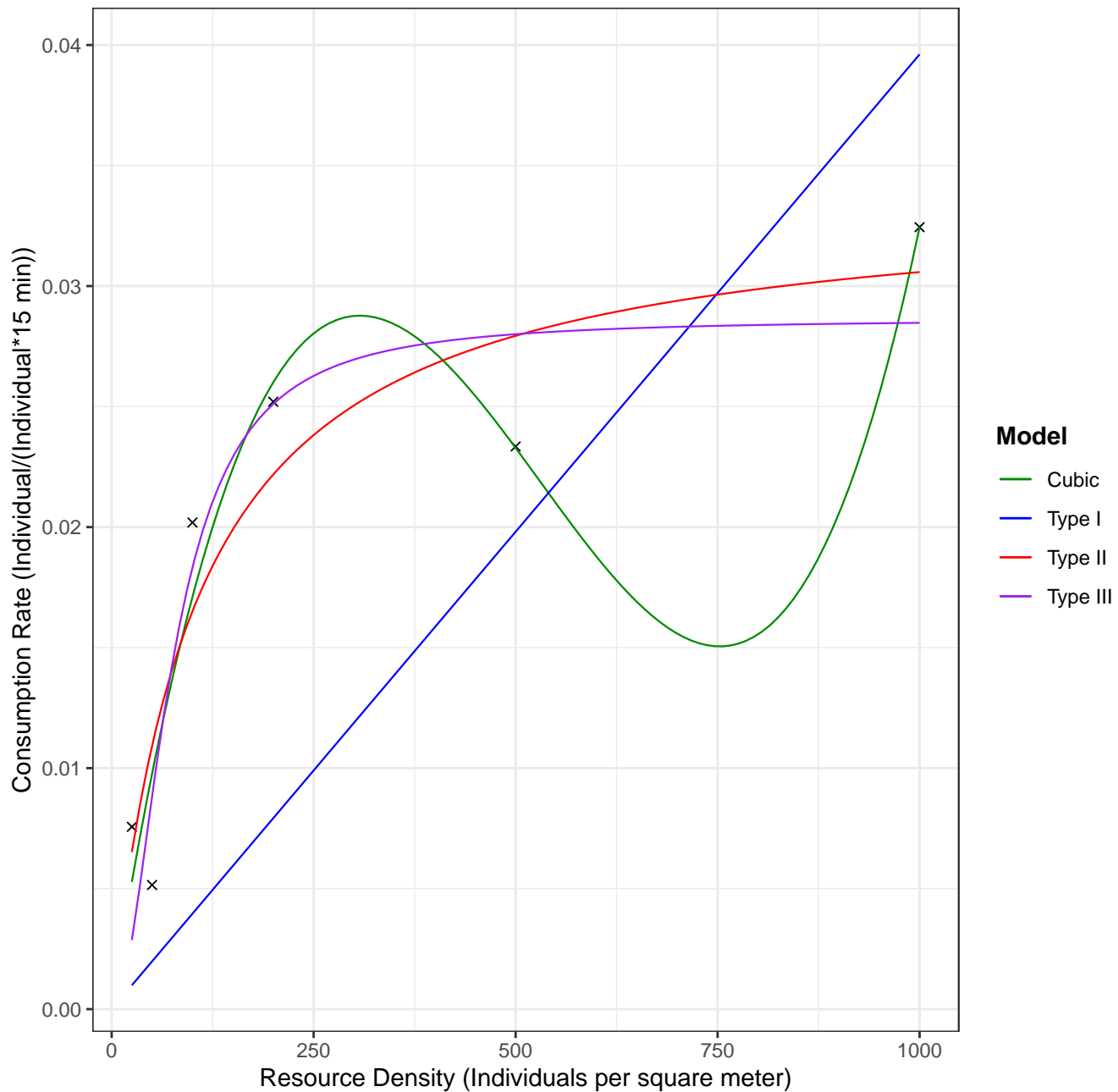




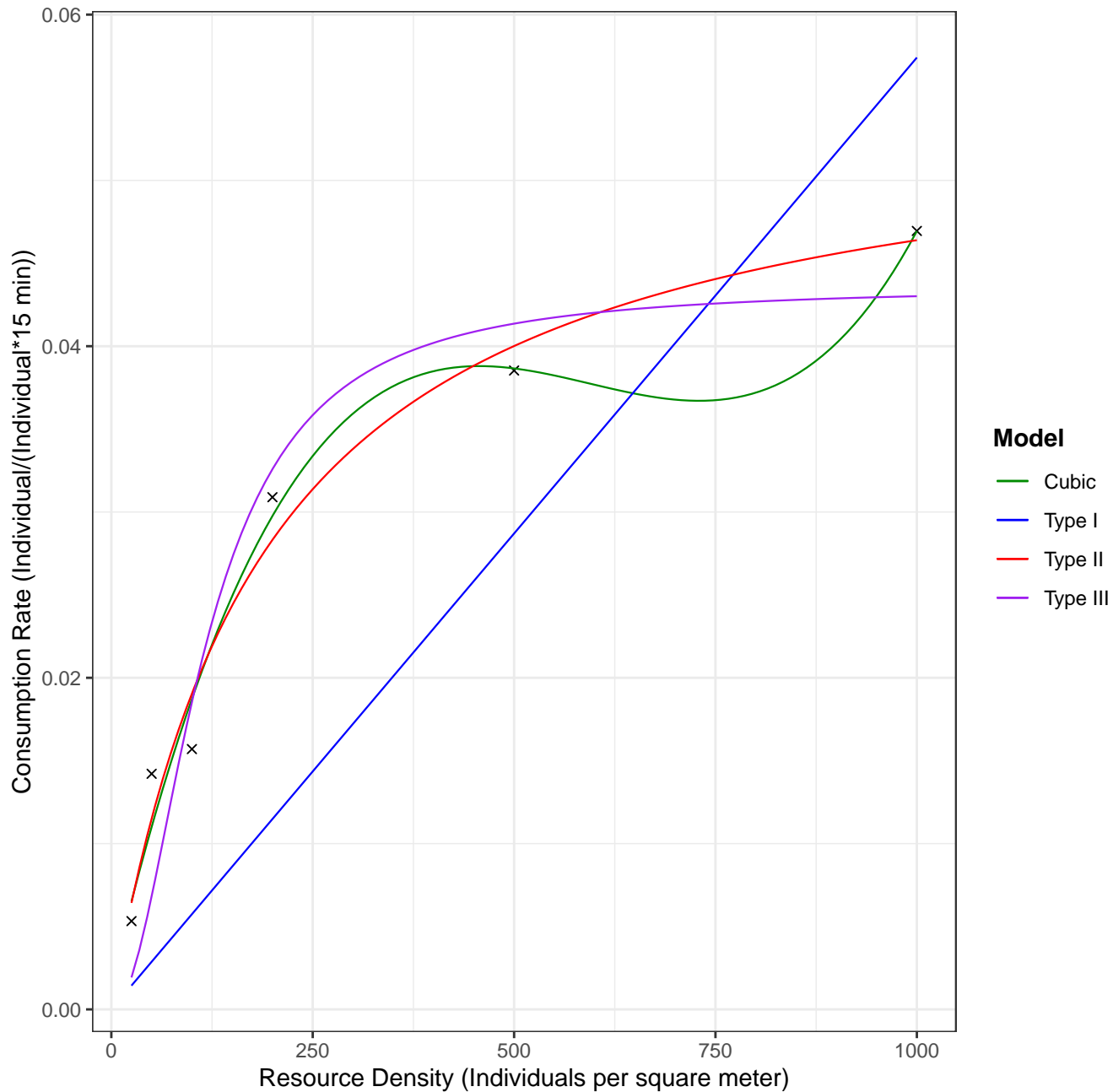


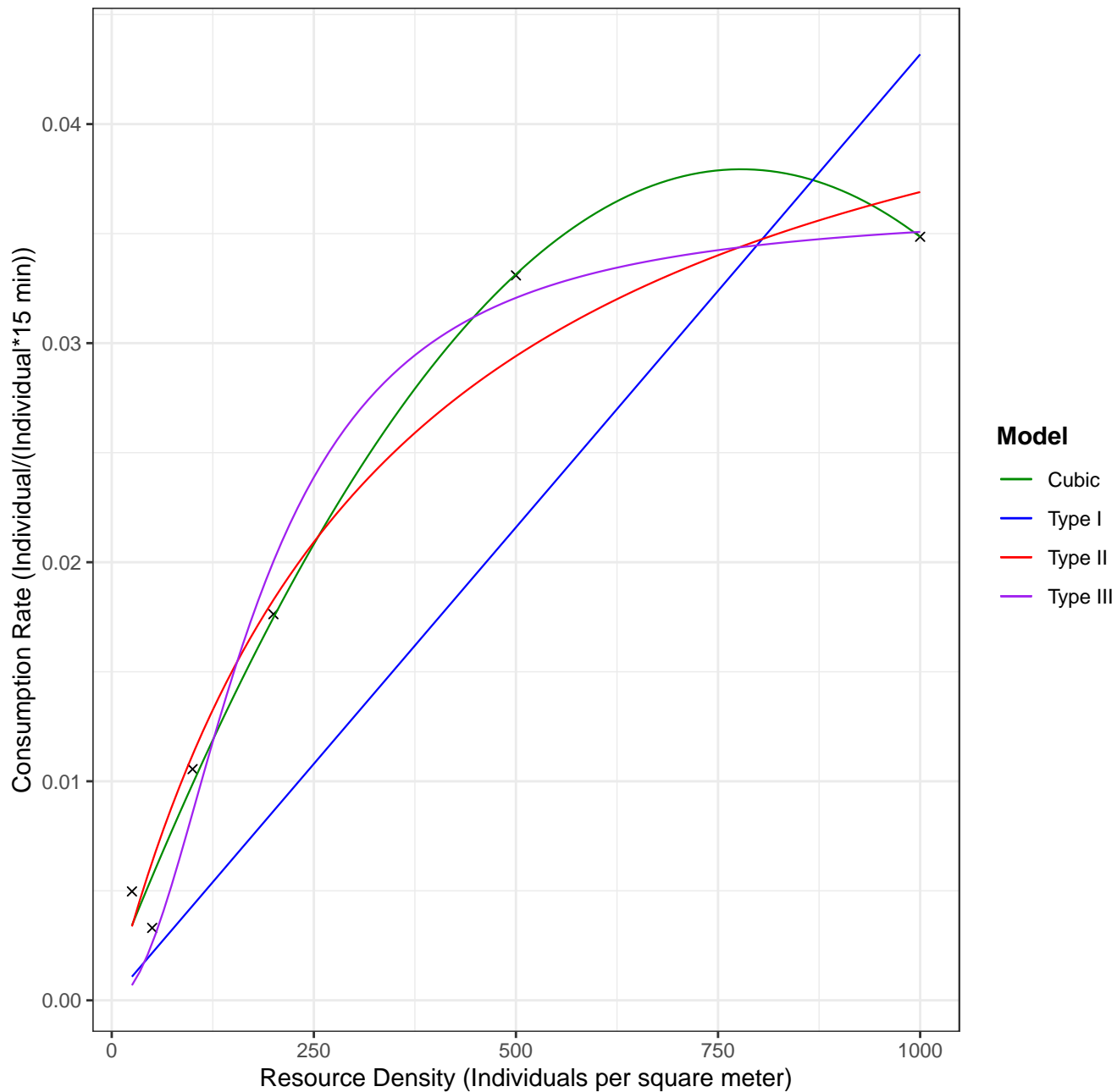


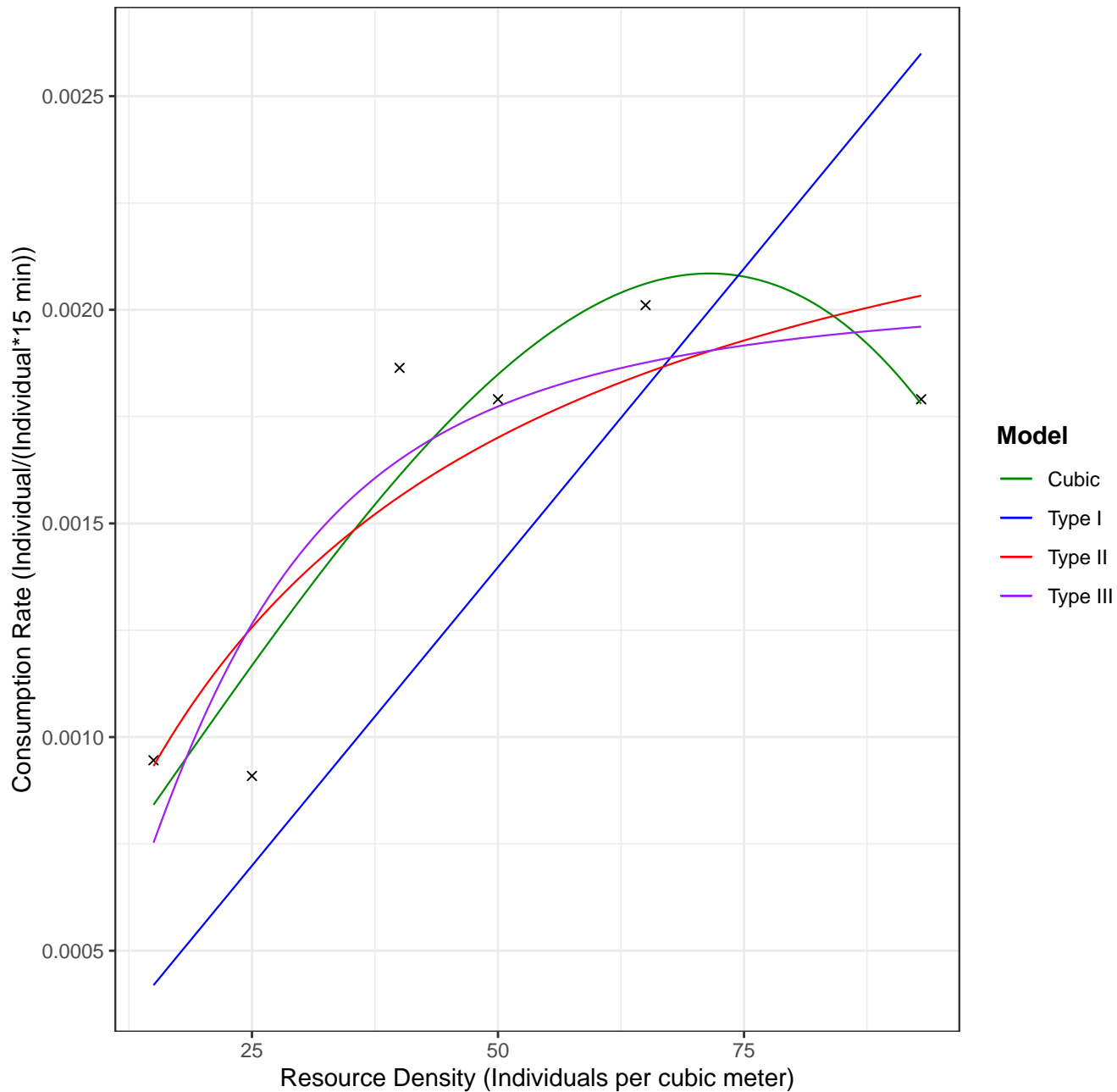


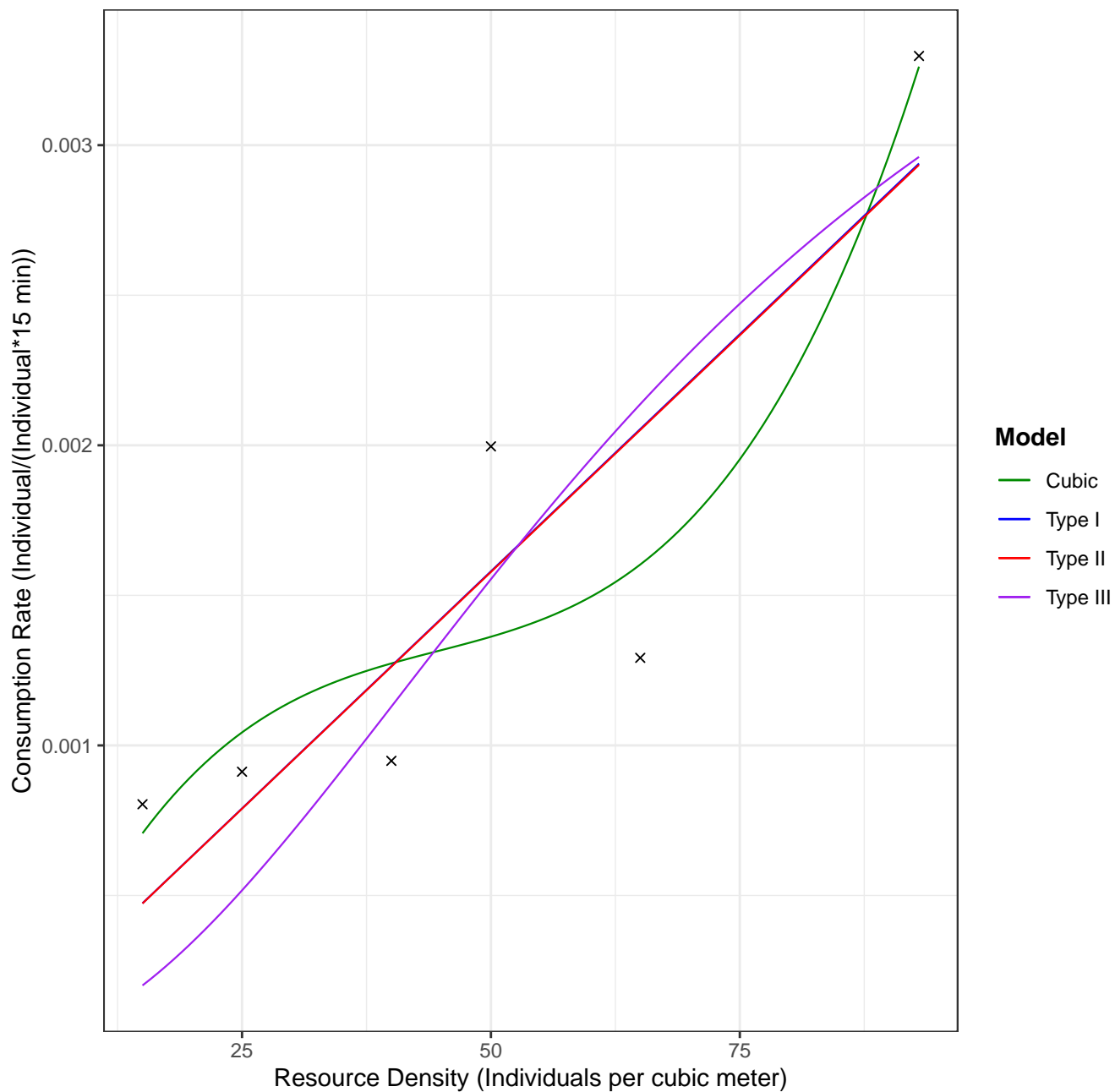


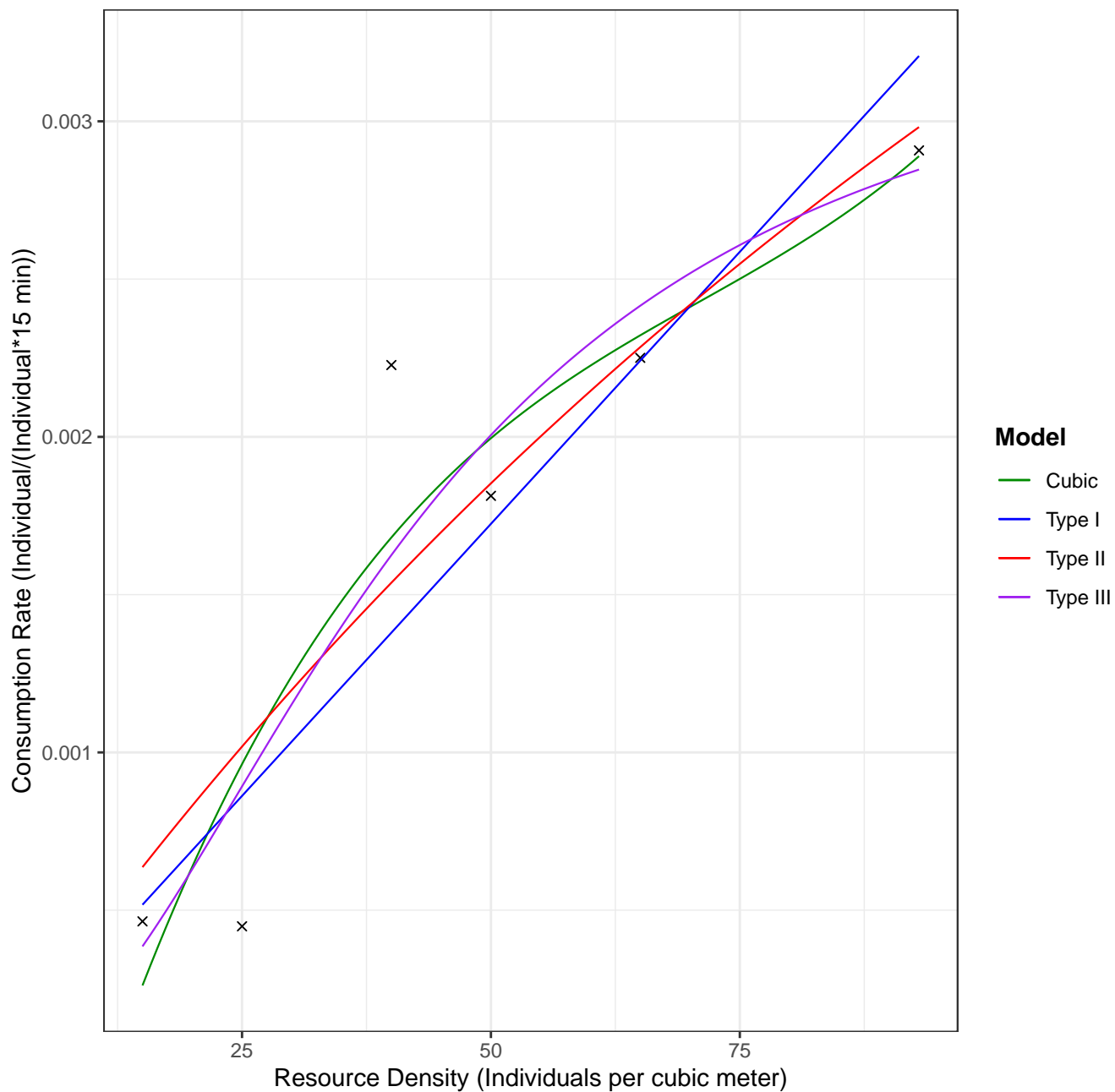


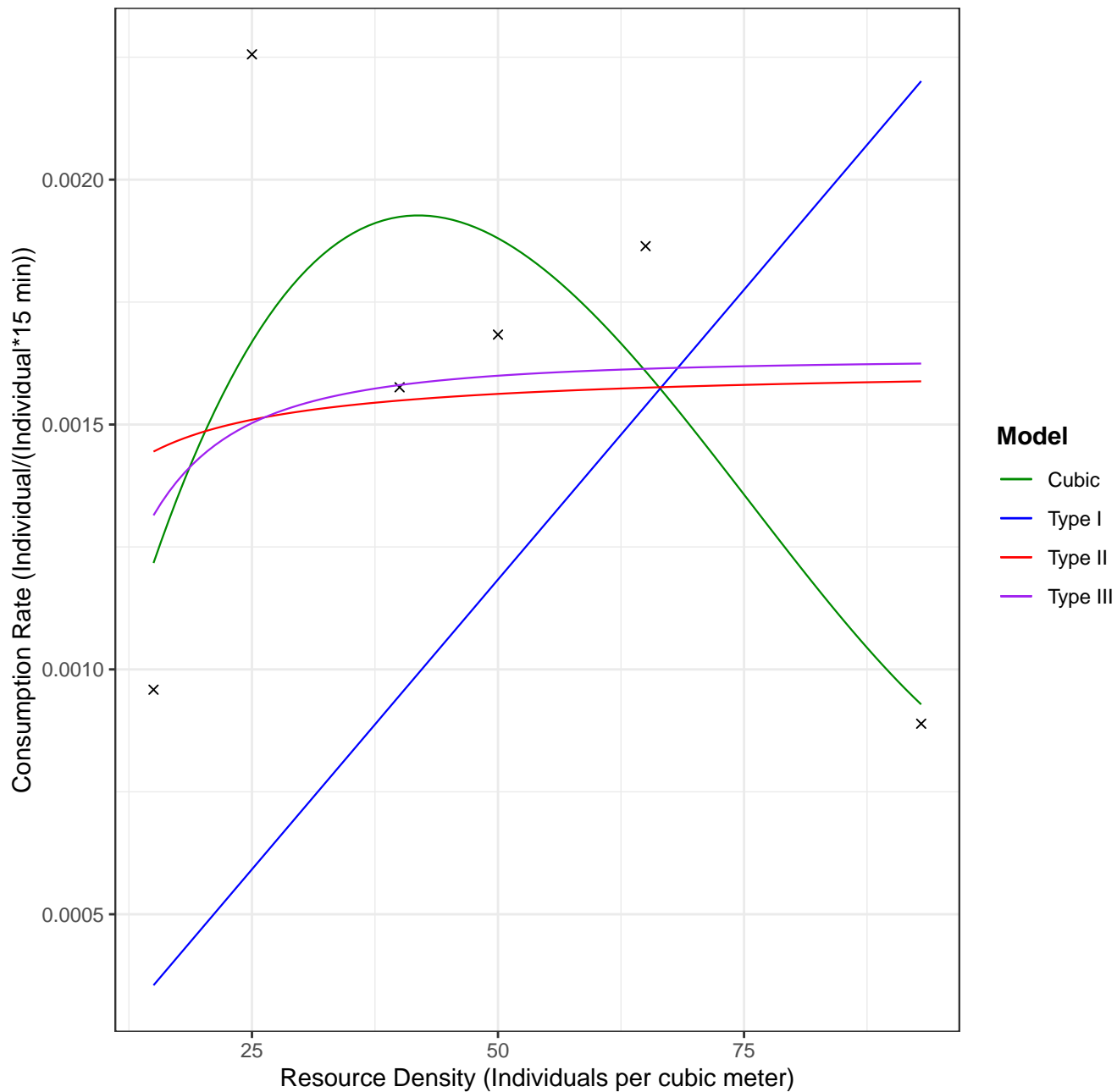


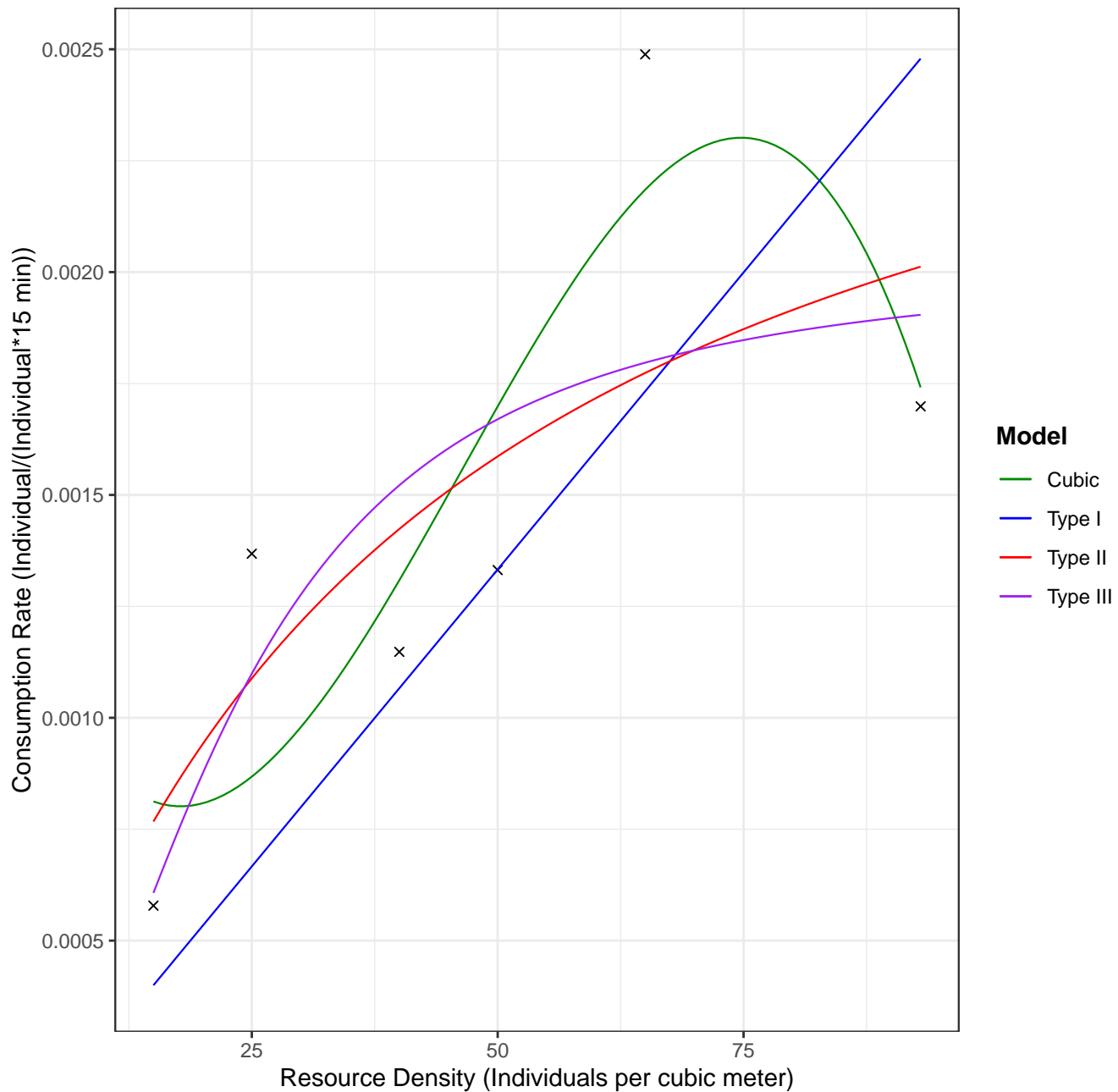




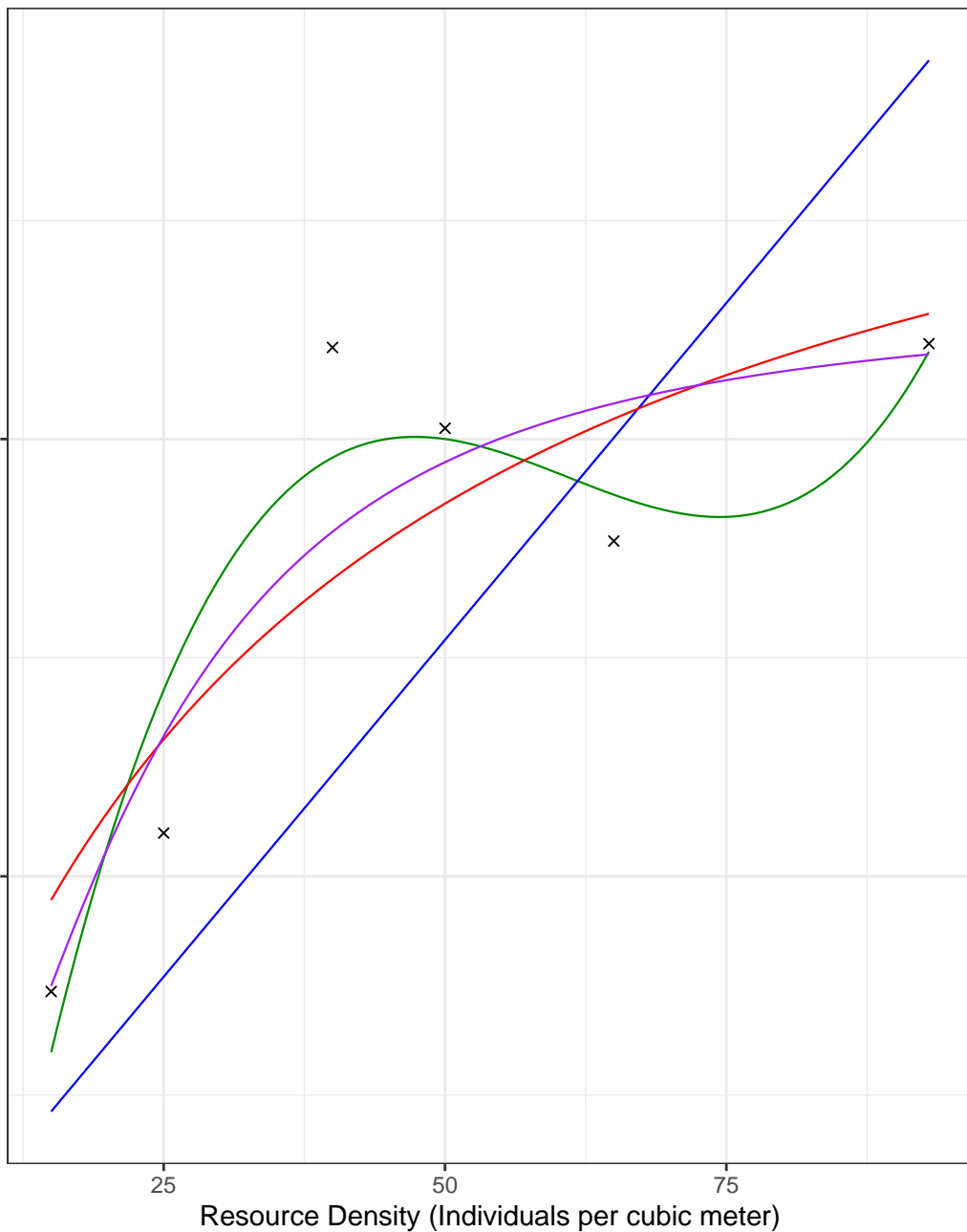






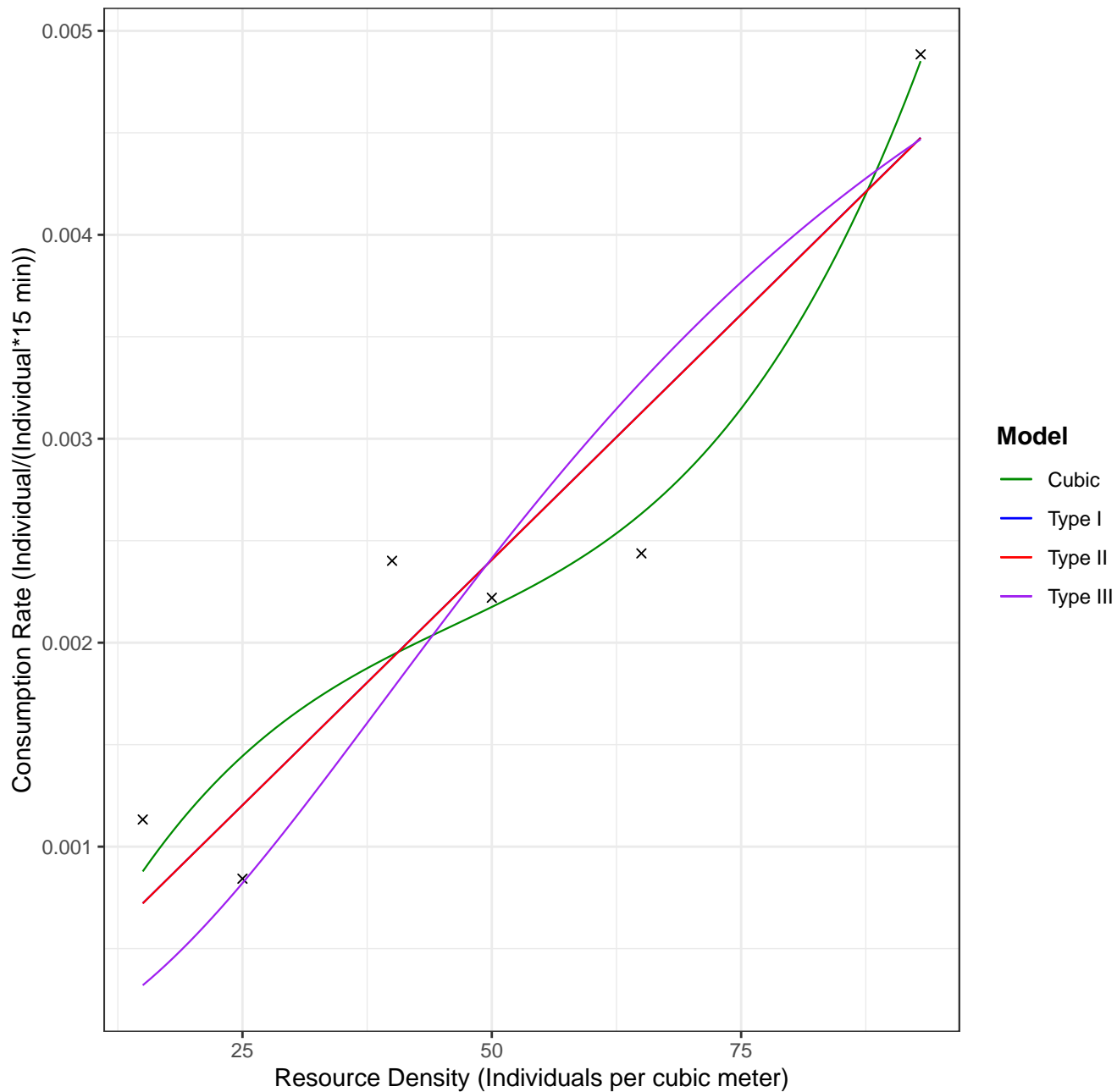


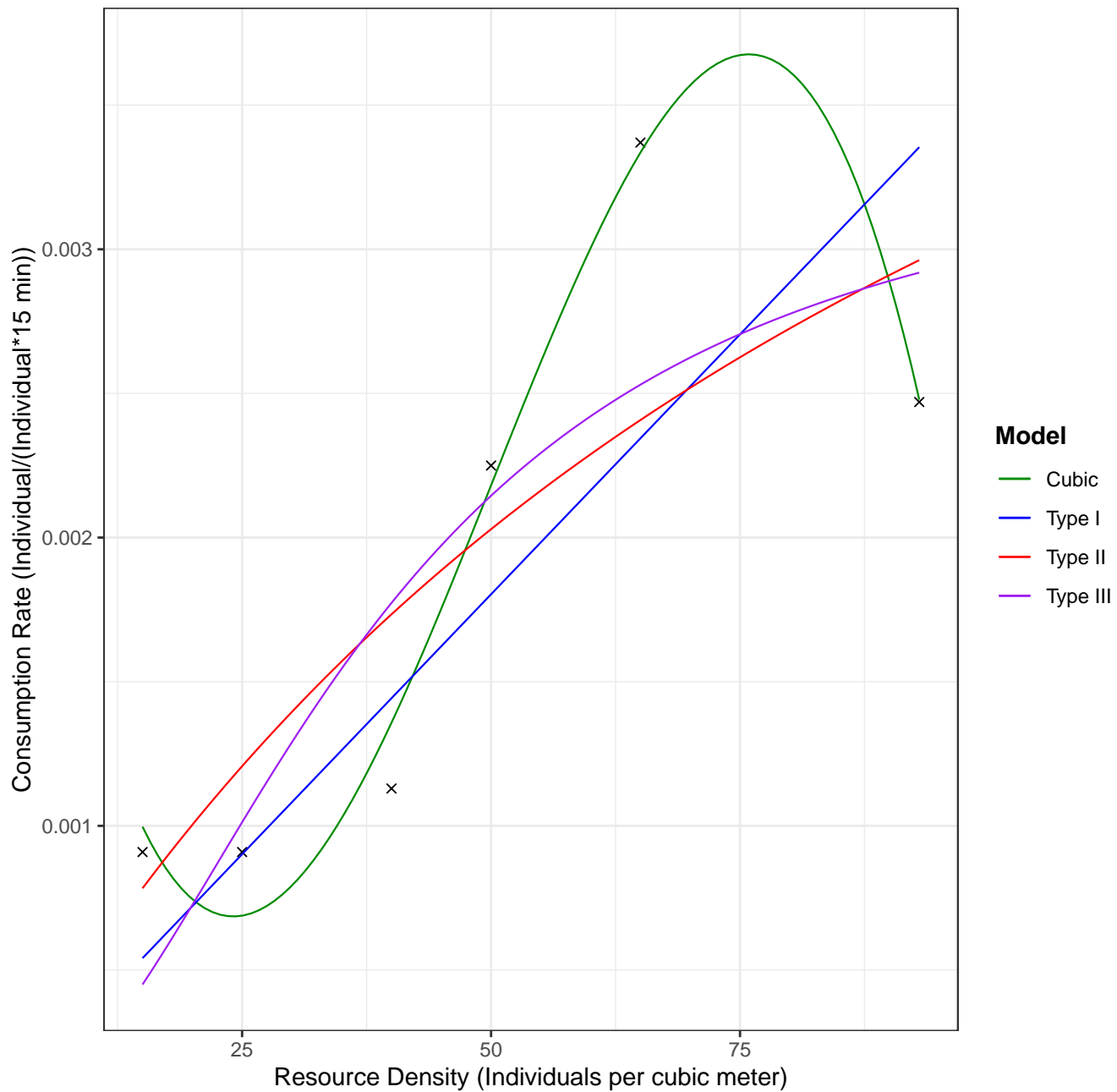
Consumption Rate (Individual/(Individual\*15 min))

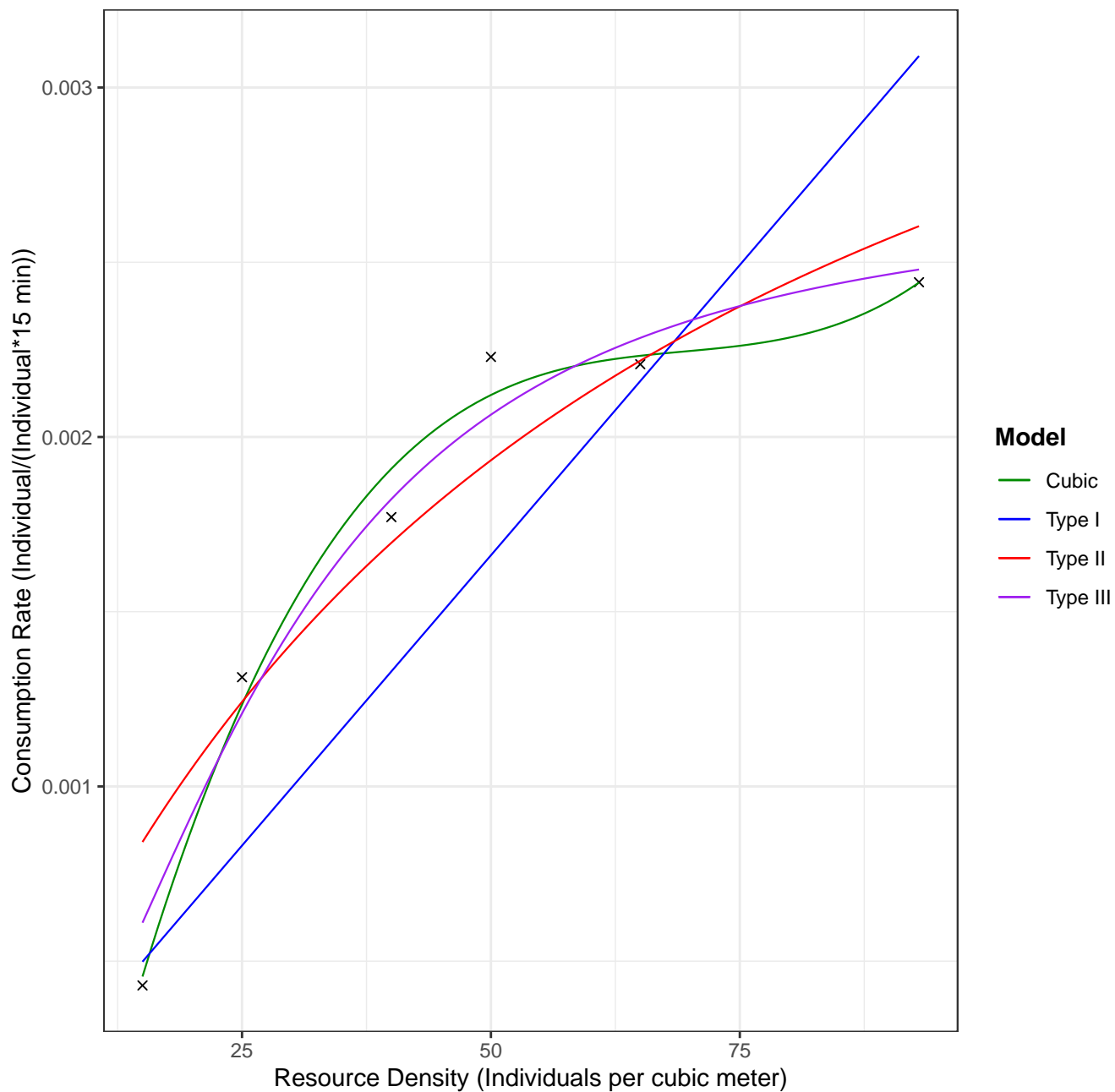
**Model**

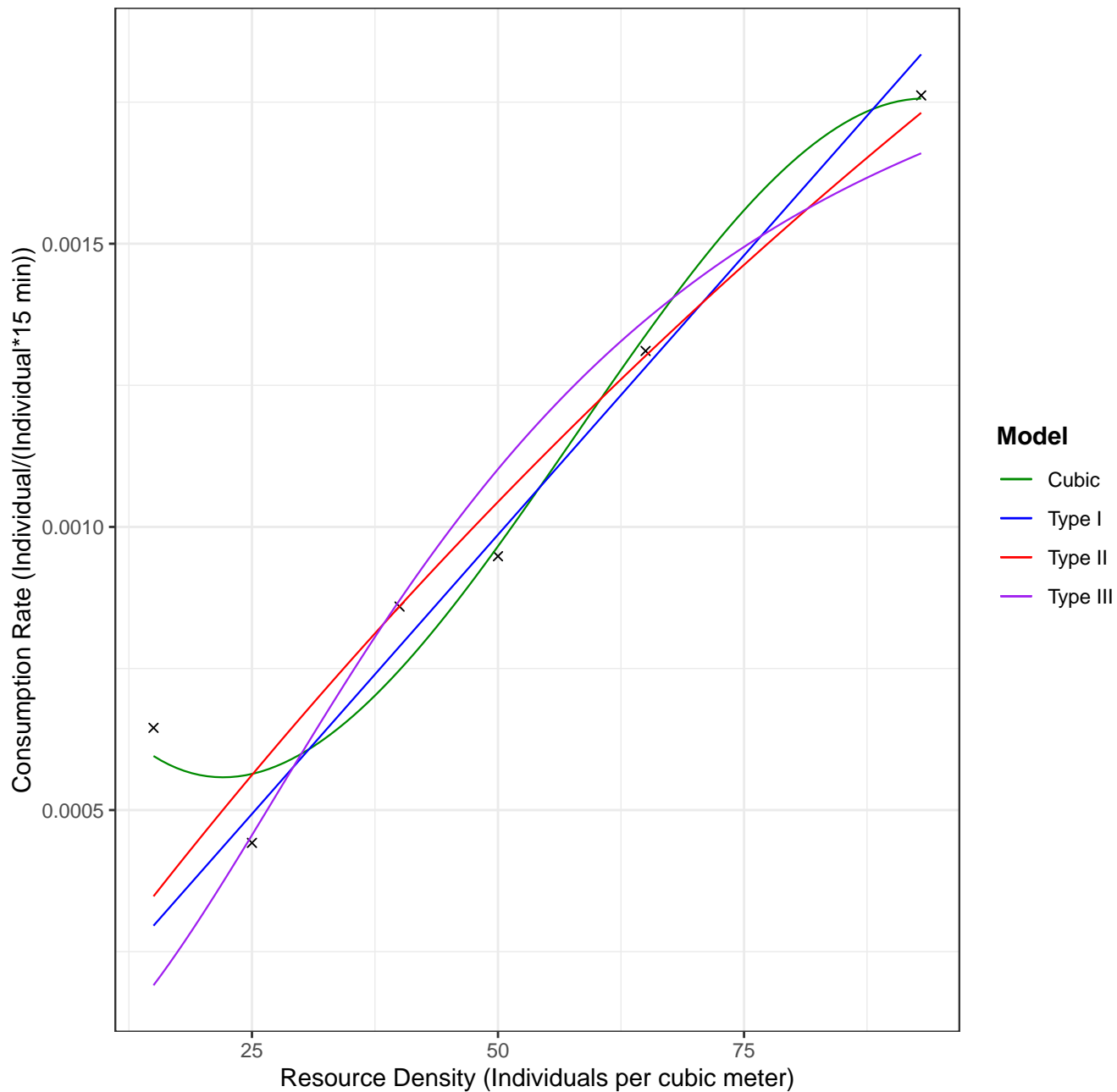
- Cubic
- Type I
- Type II
- Type III

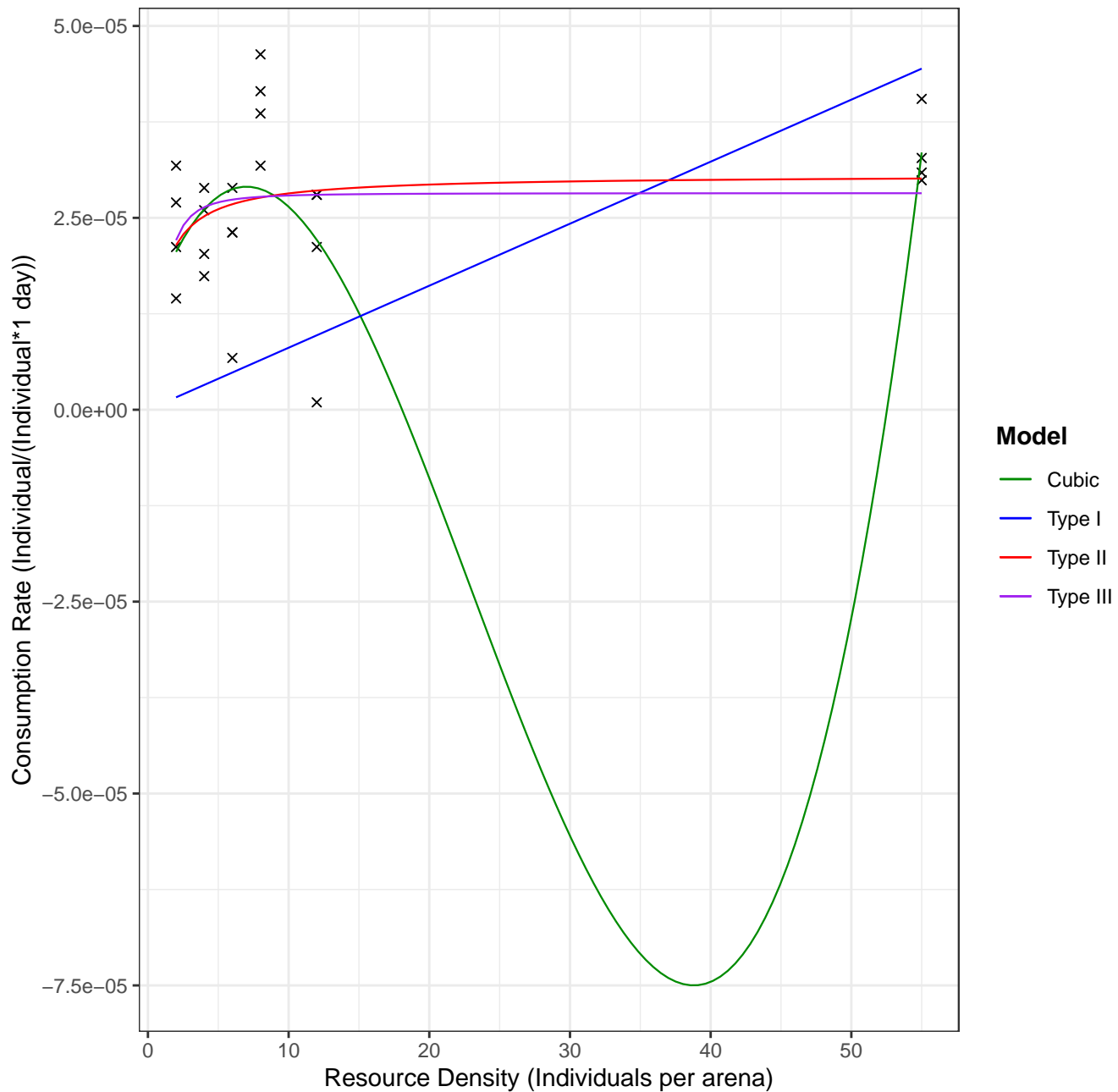




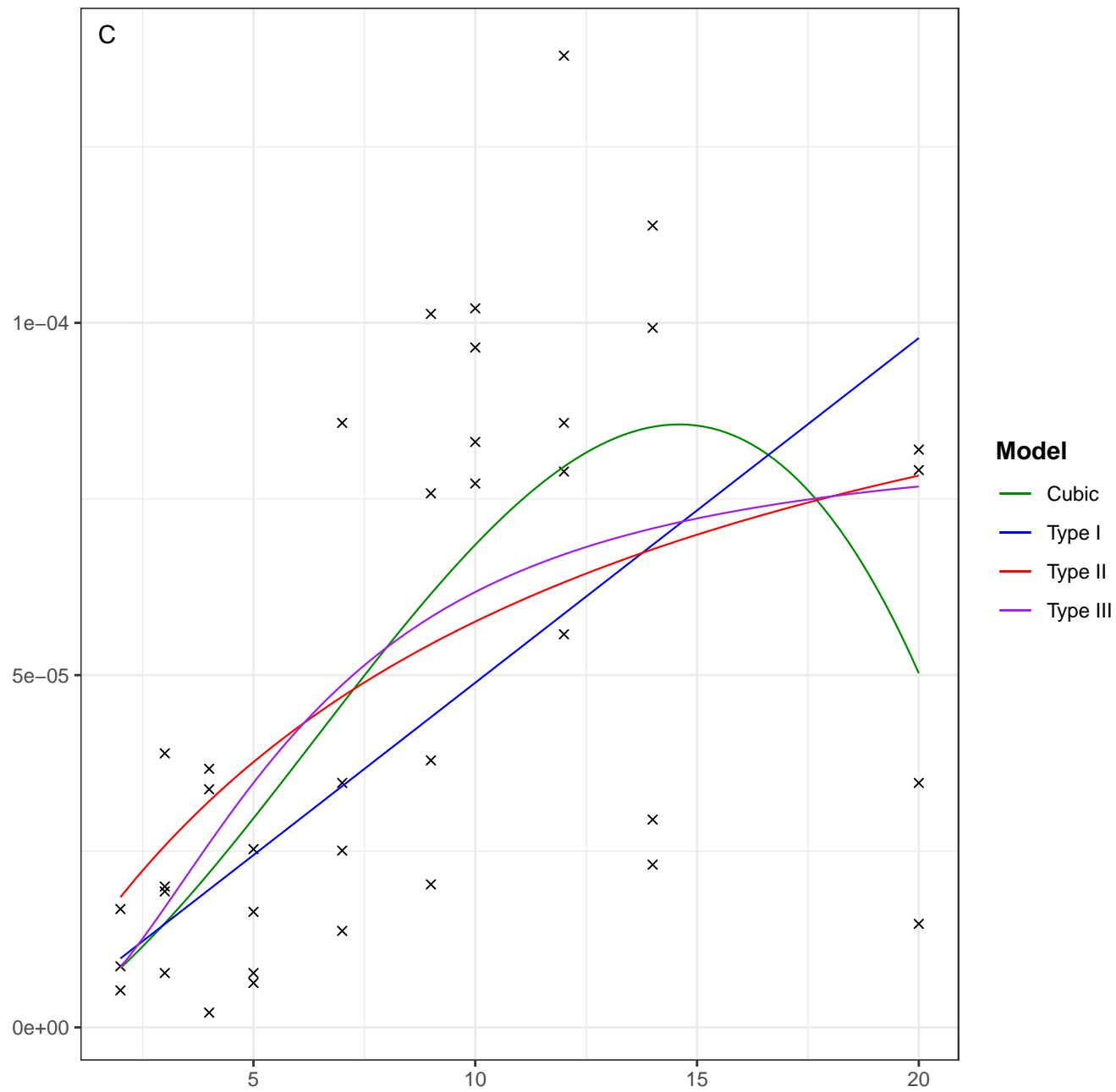


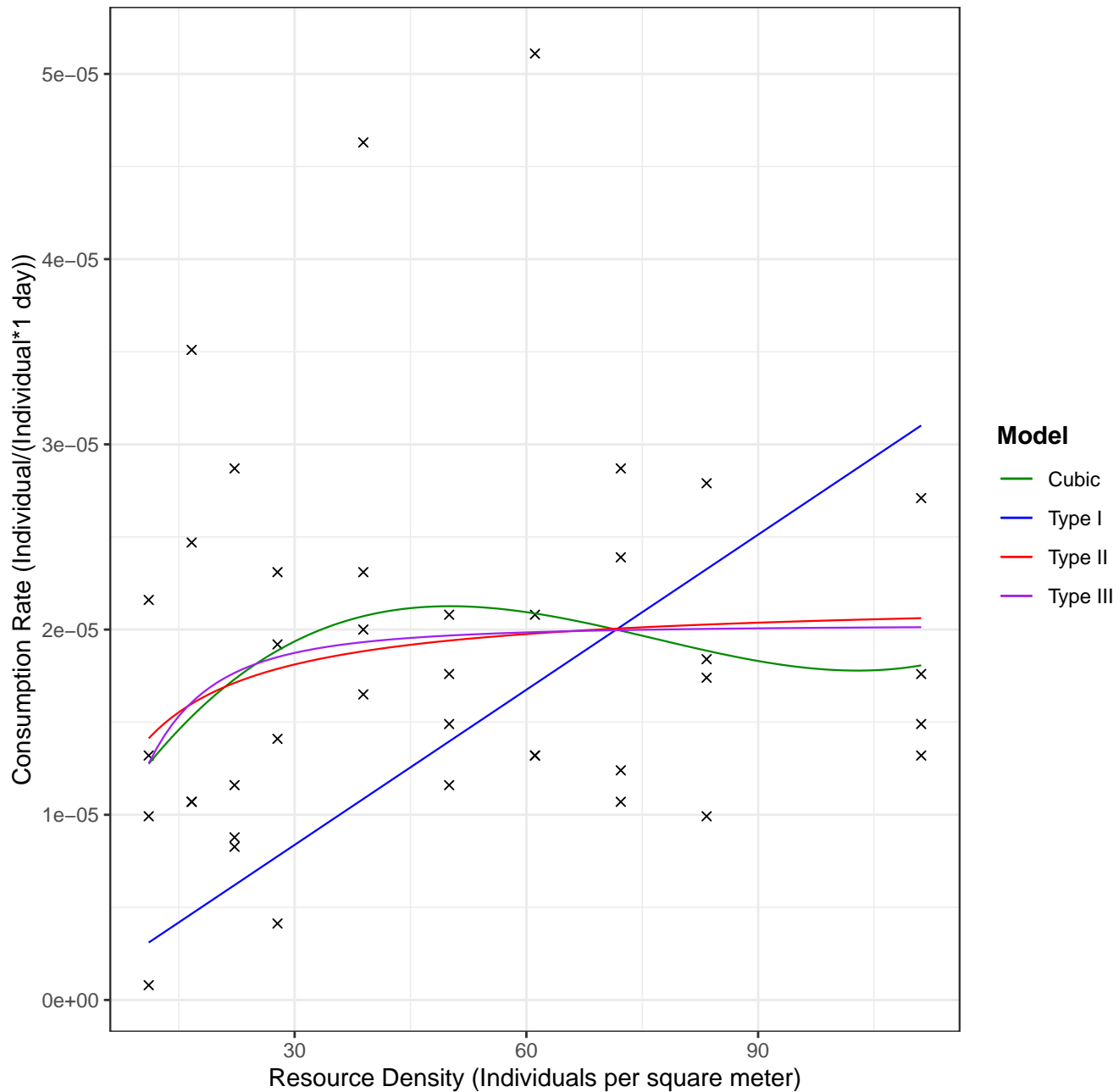


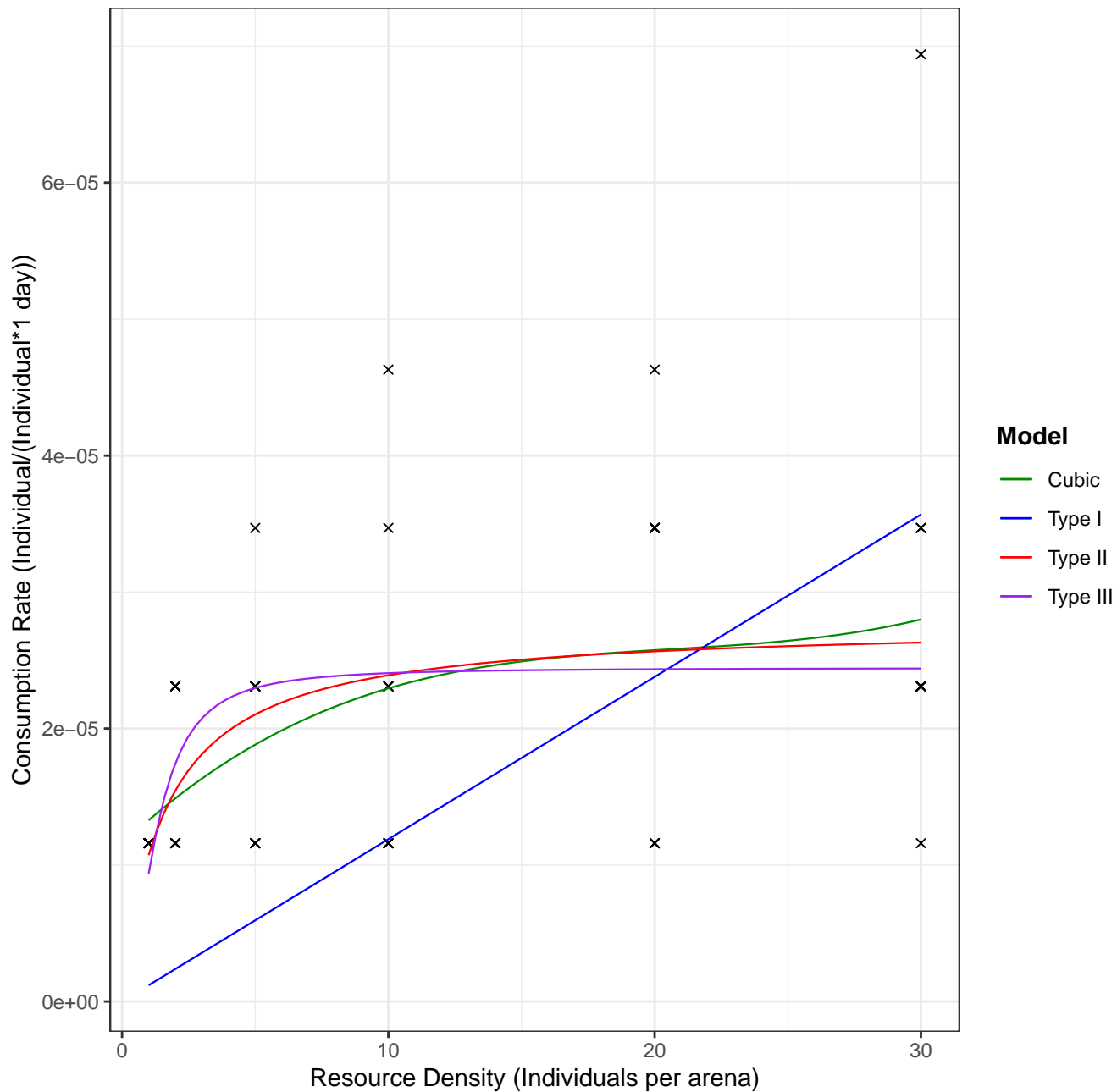




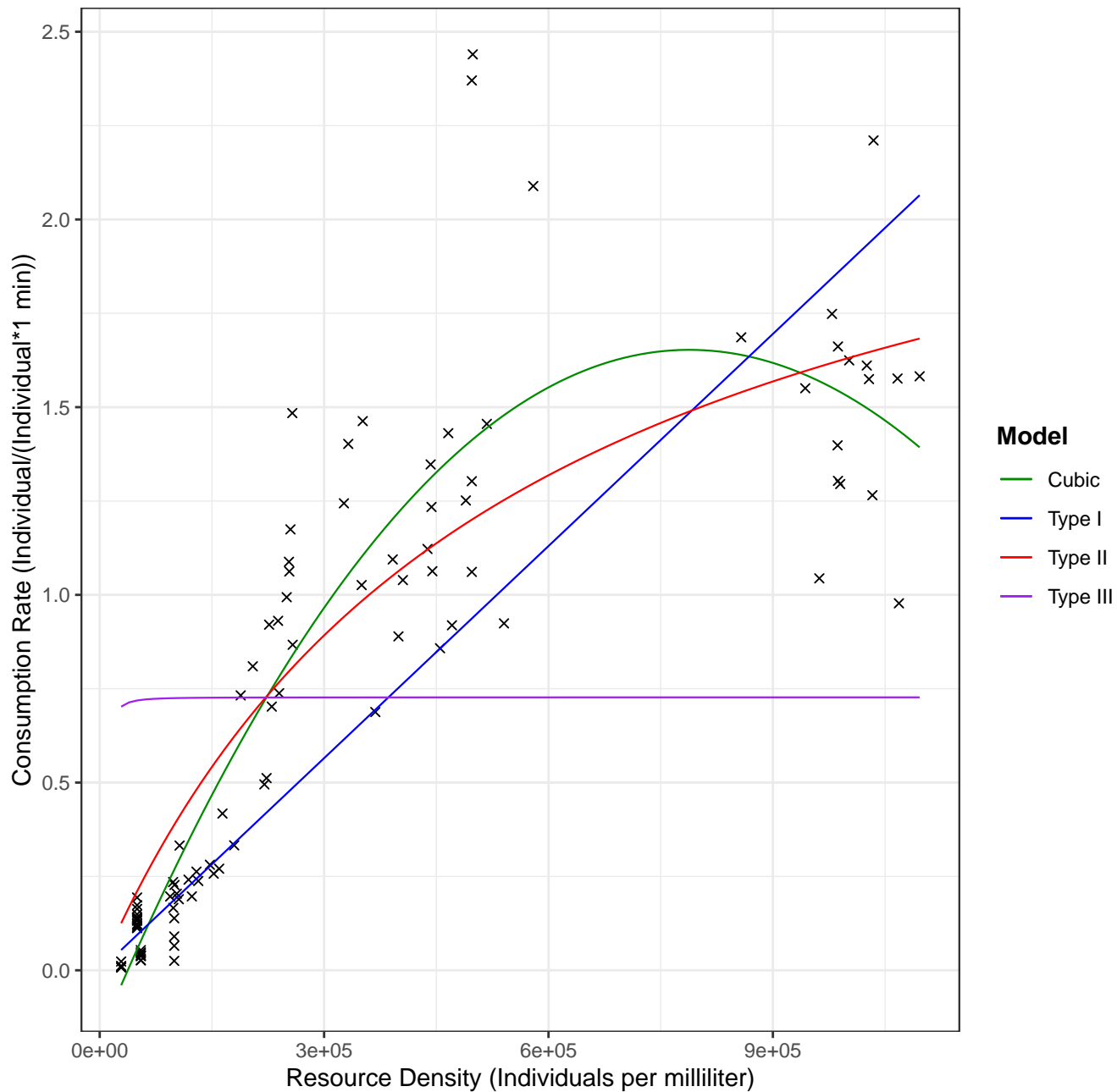
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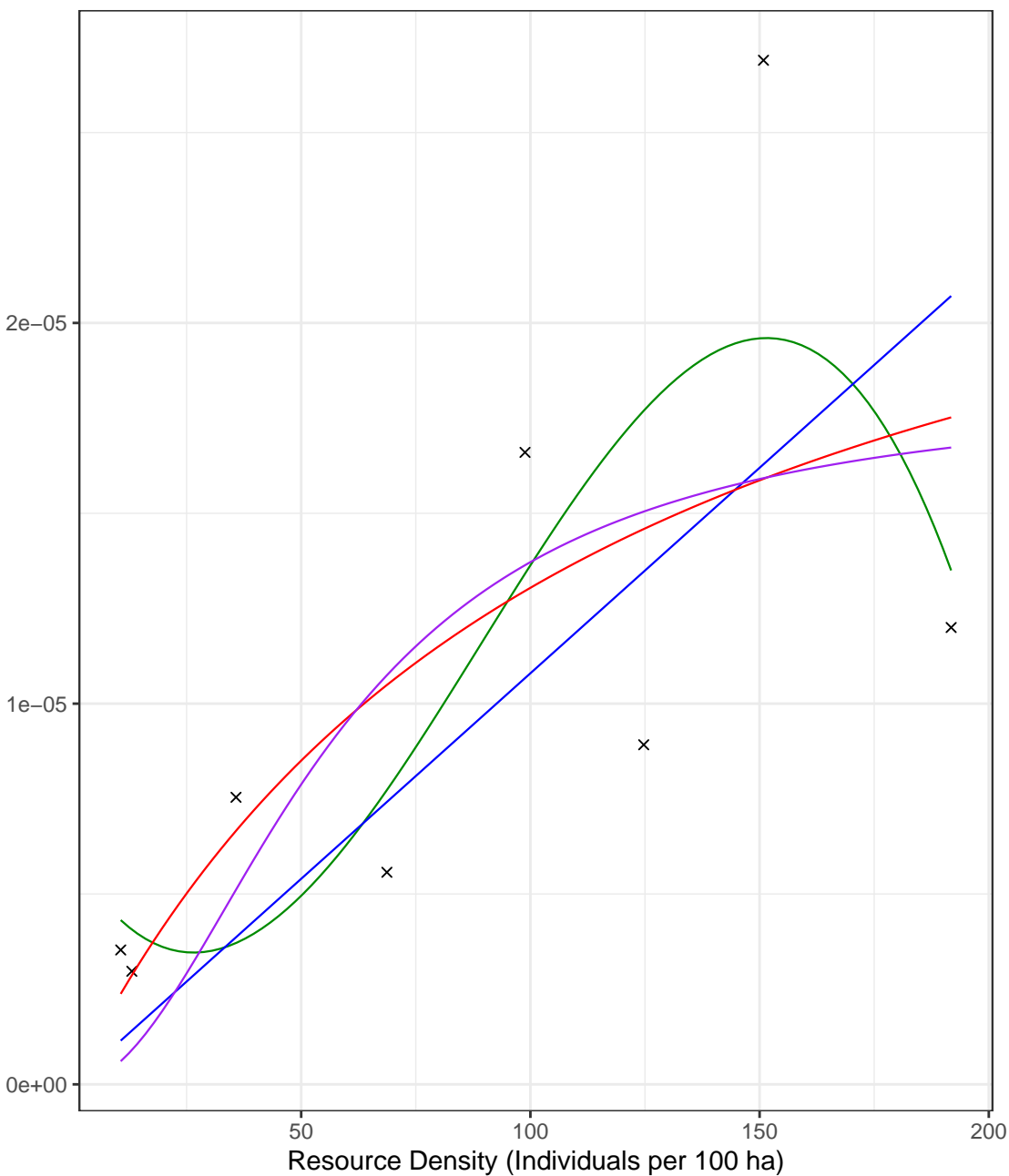






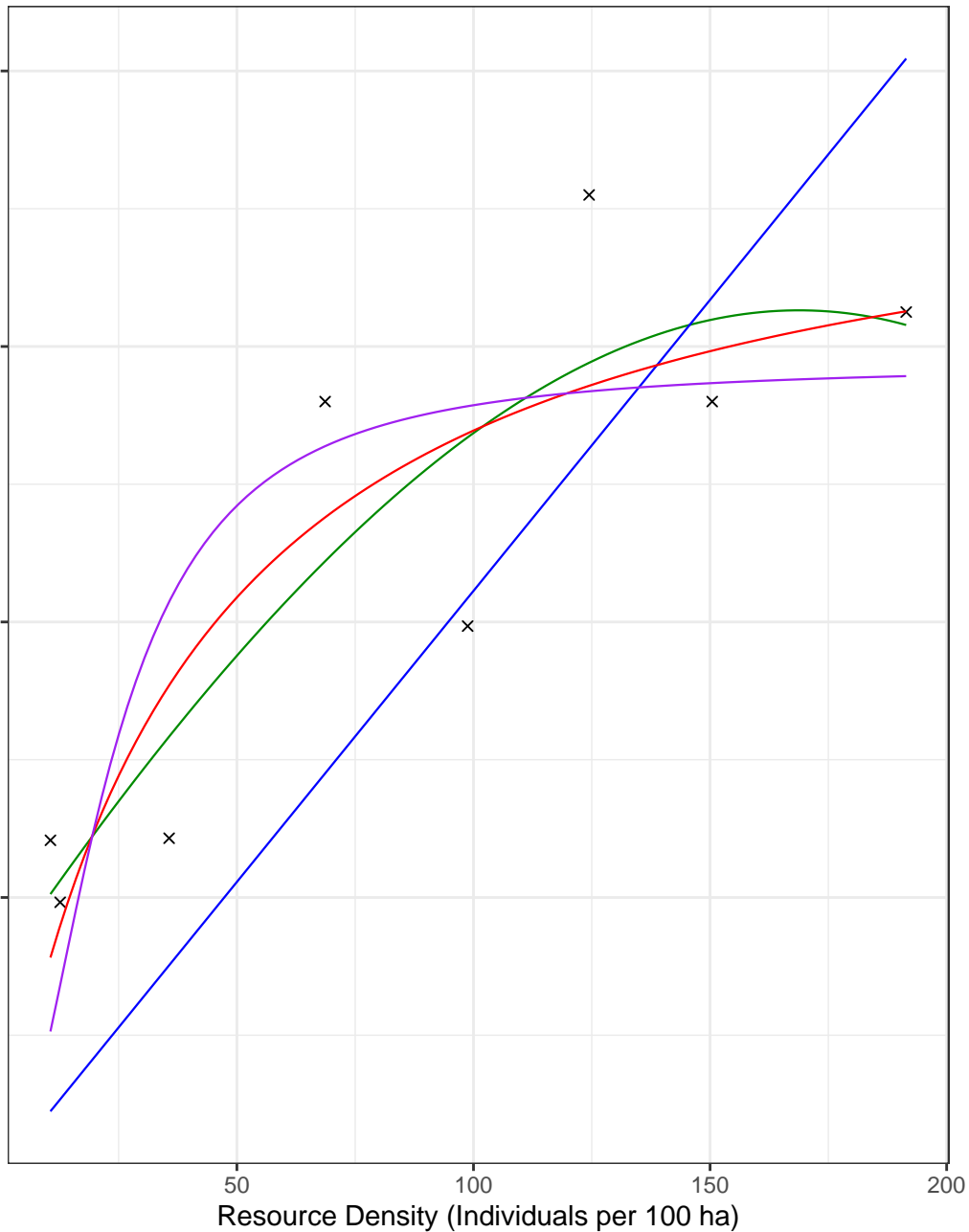


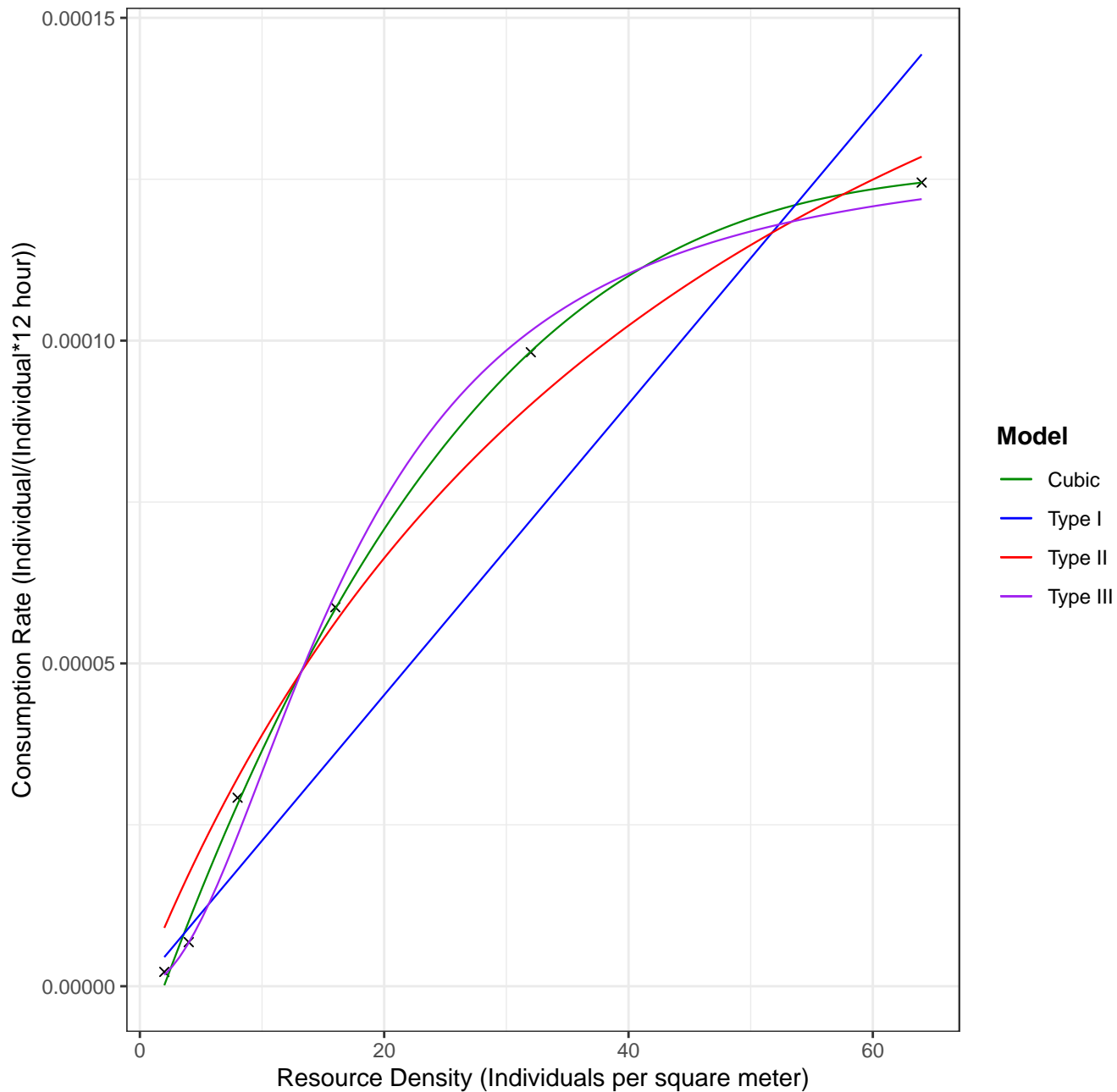
Consumption Rate (individual / (1 individual \*24 hrs))

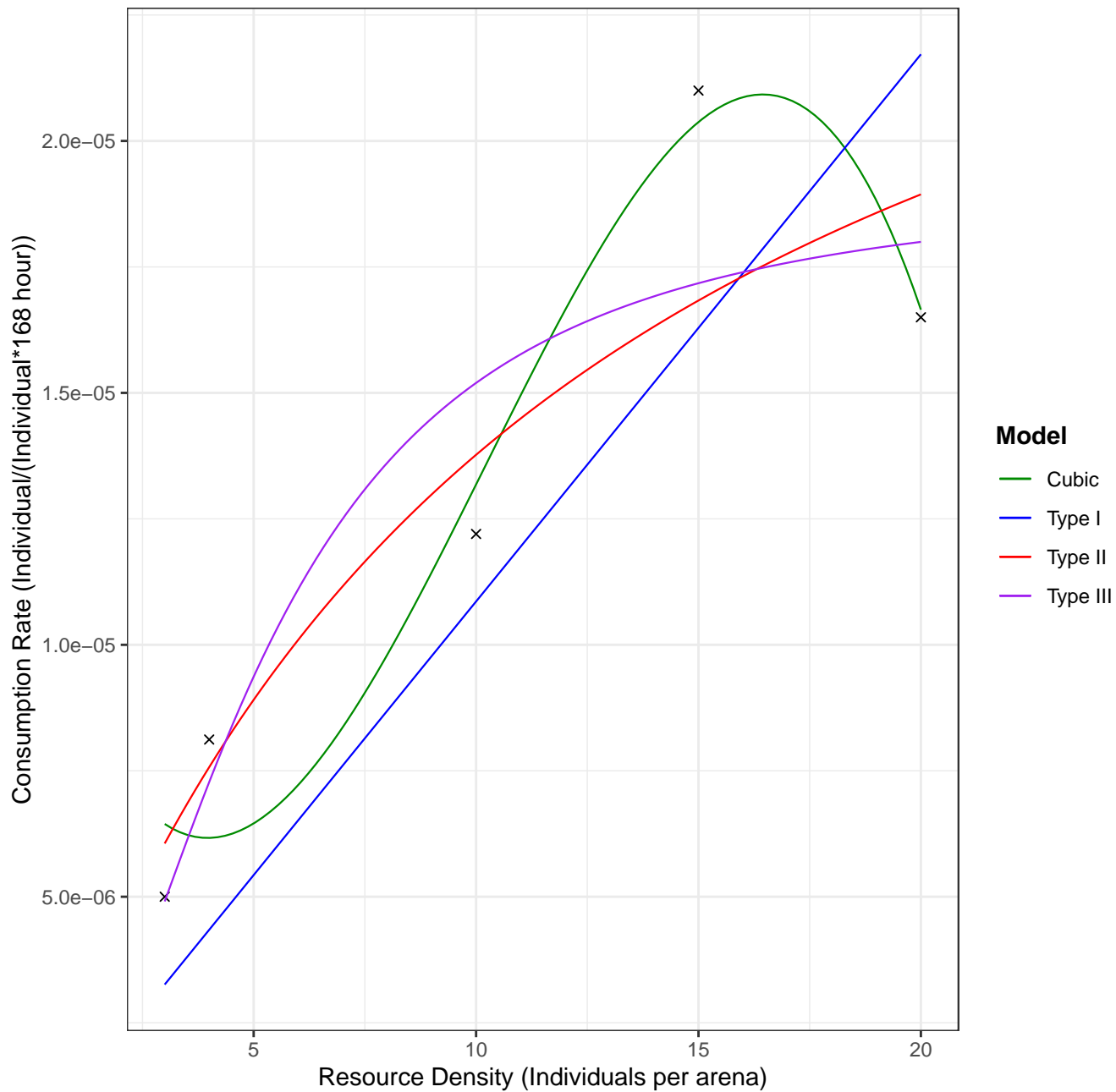
**Model**

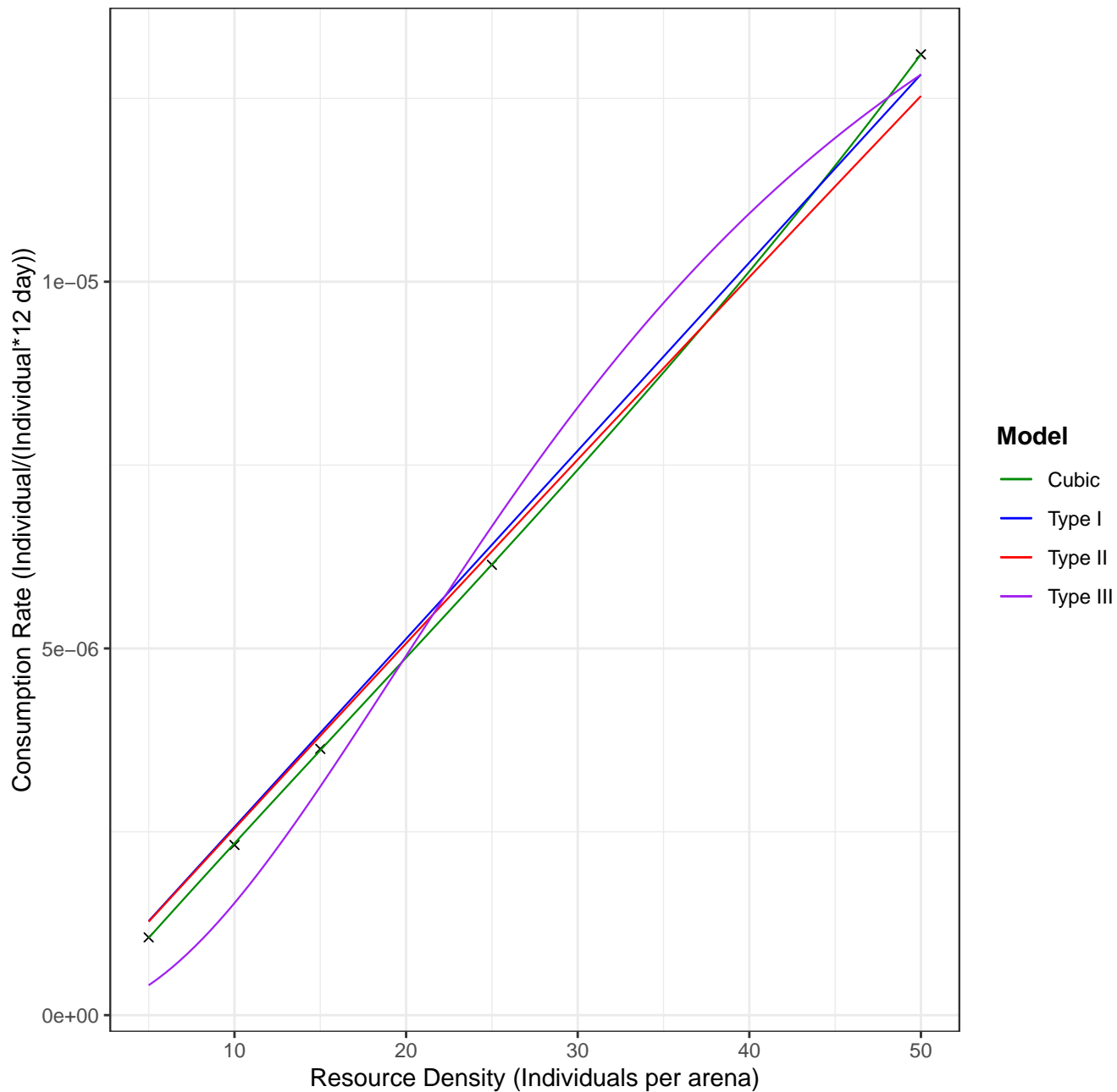
- Cubic
- Type I
- Type II
- Type III

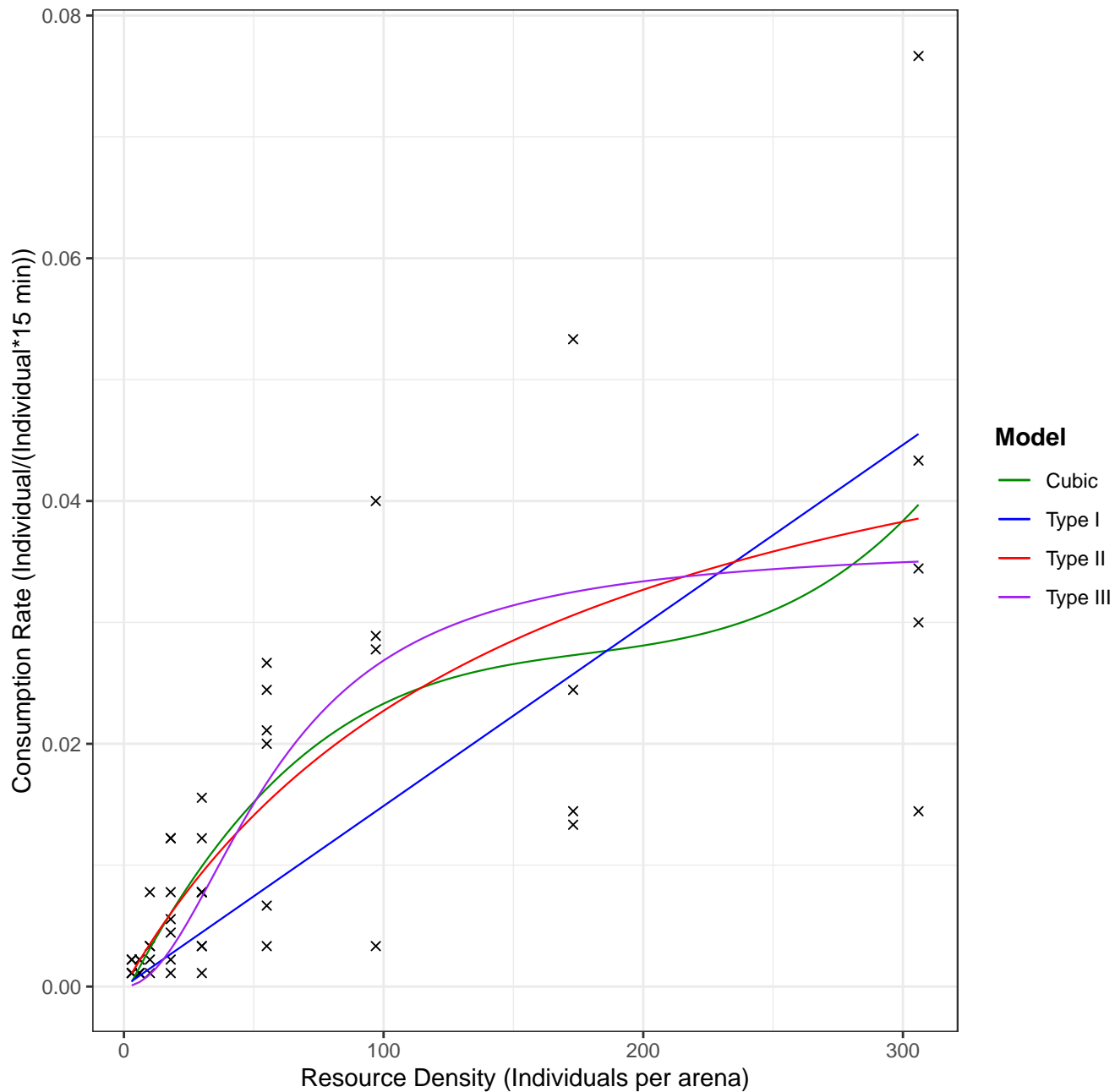
Consumption Rate (individual / (1 individual \*24 hrs))

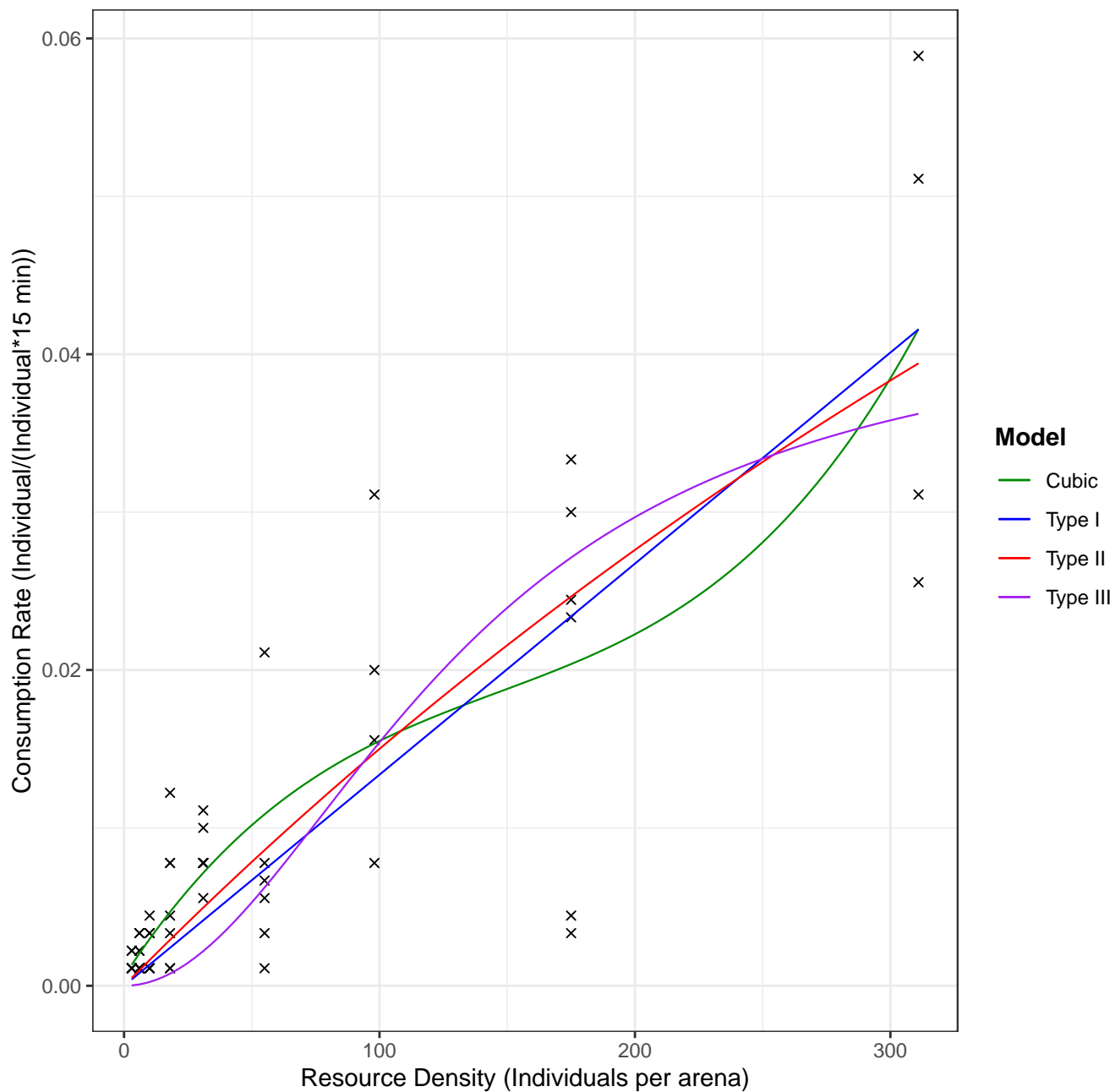




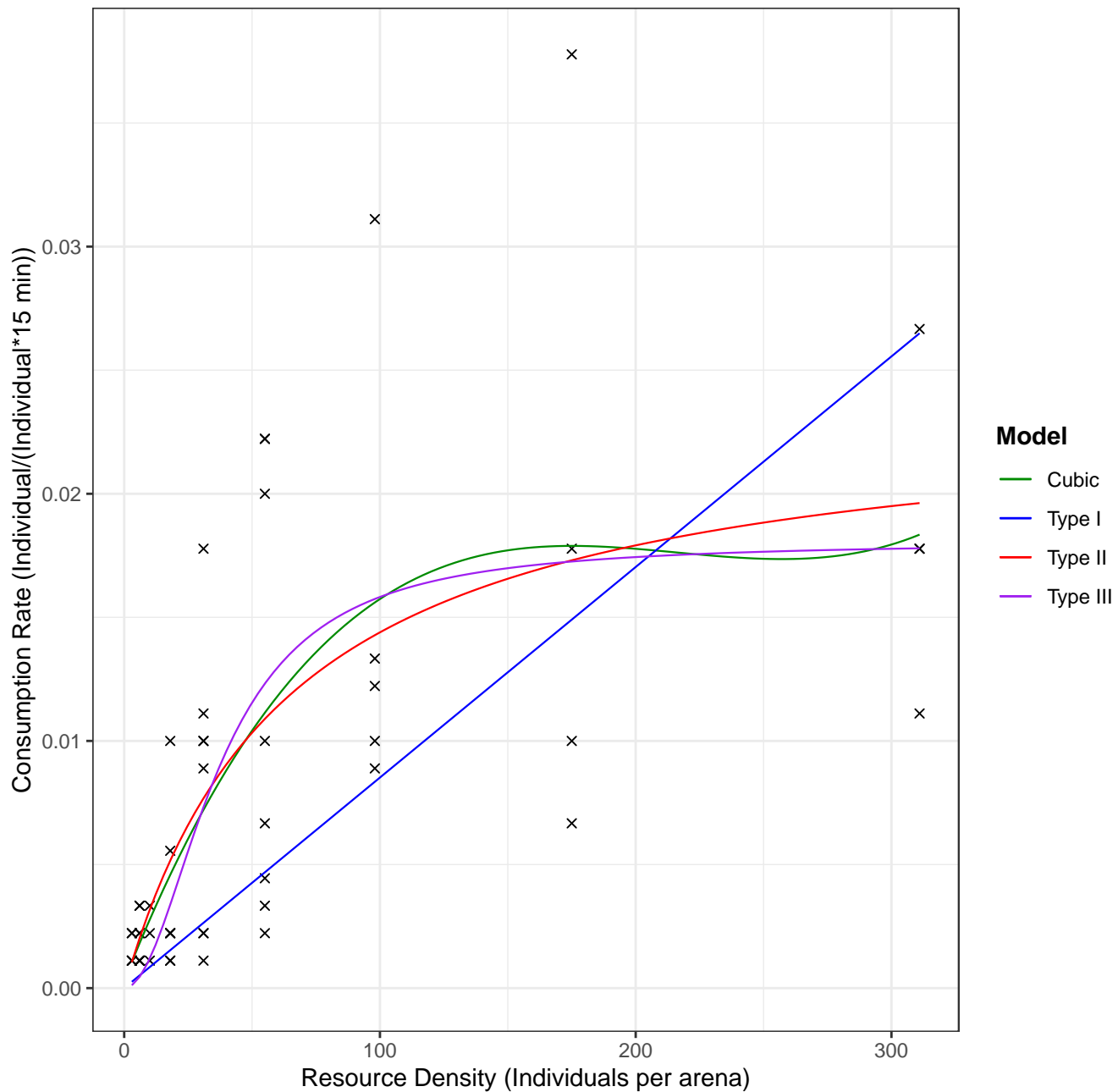


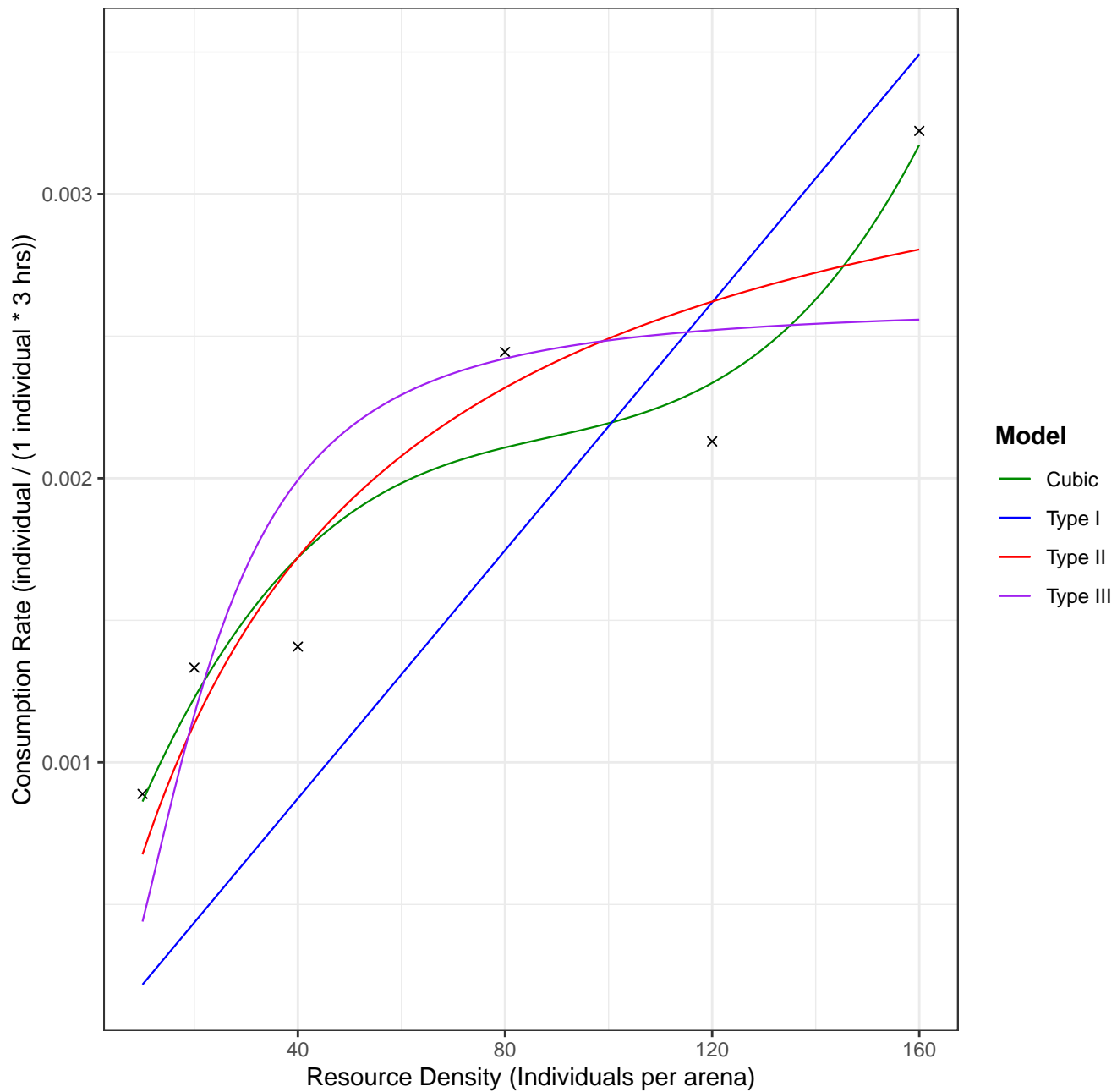


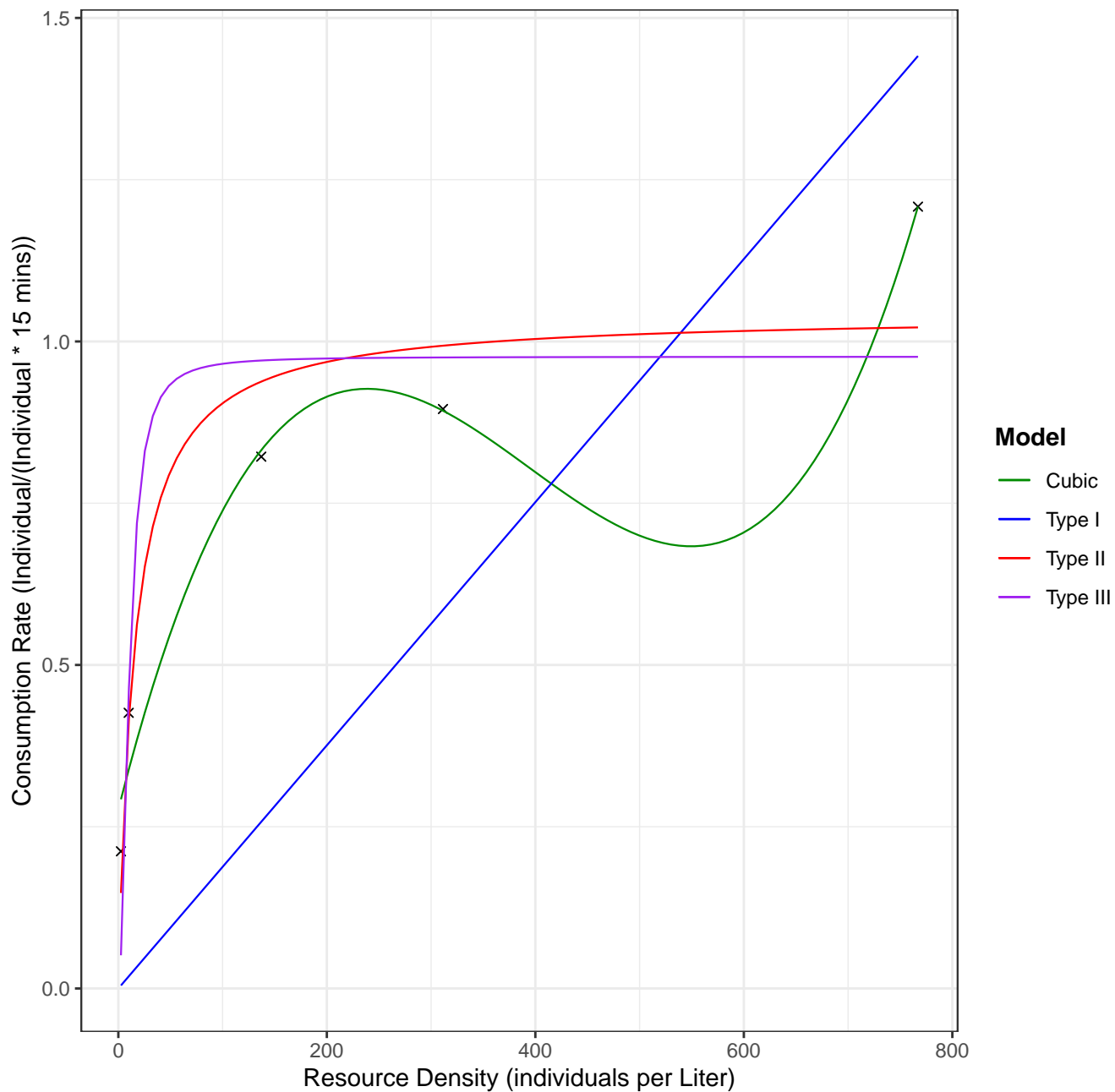








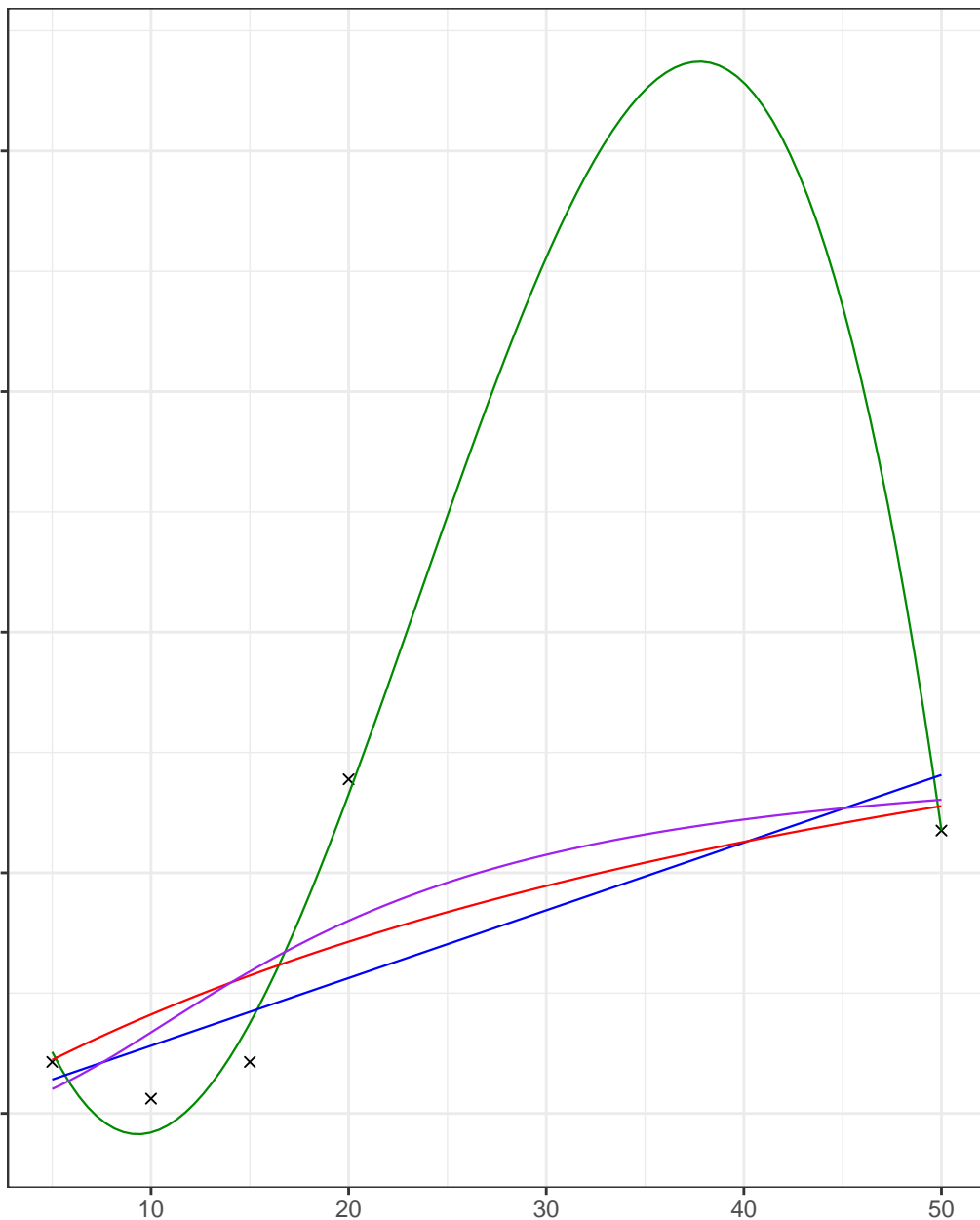


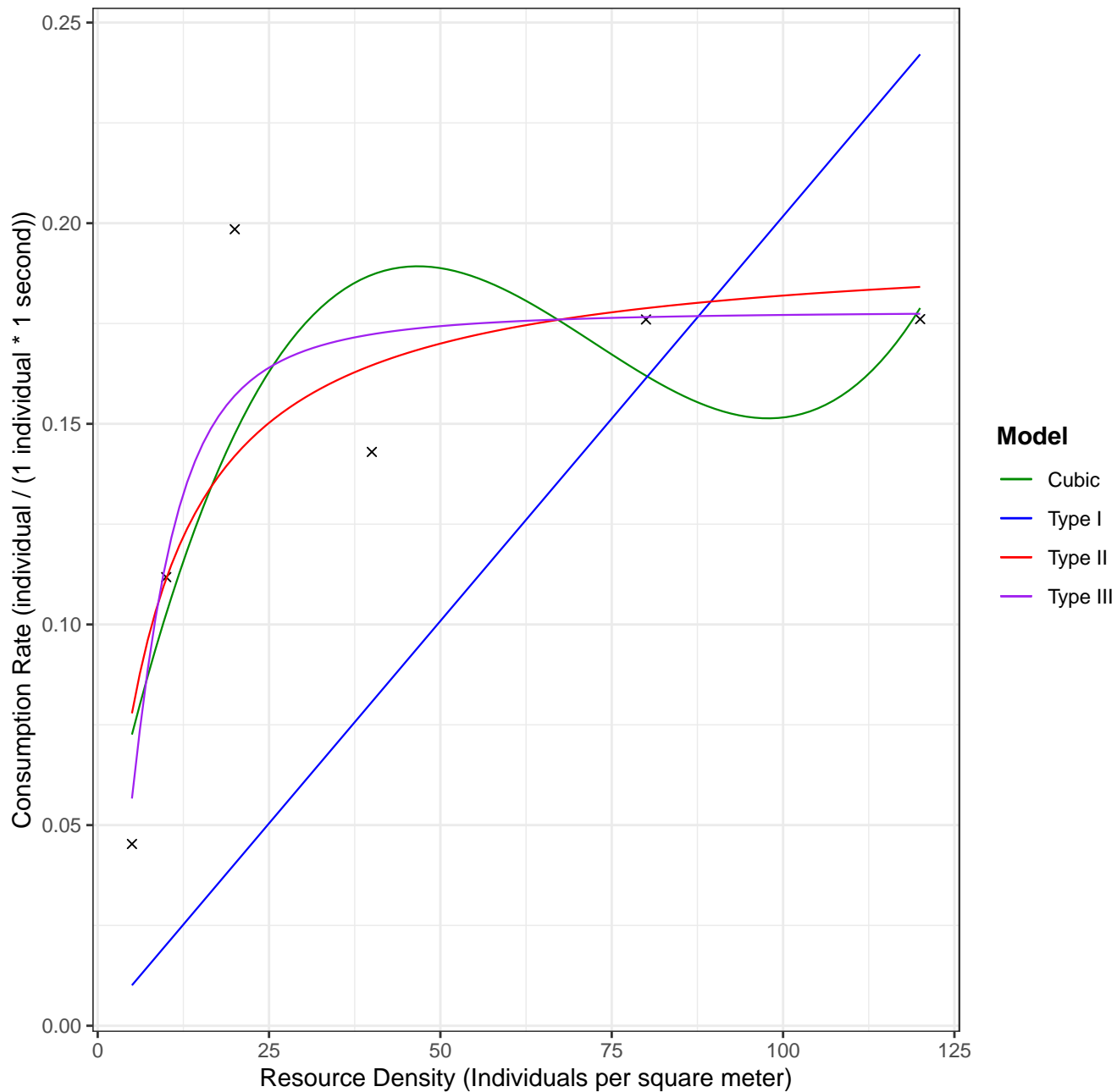


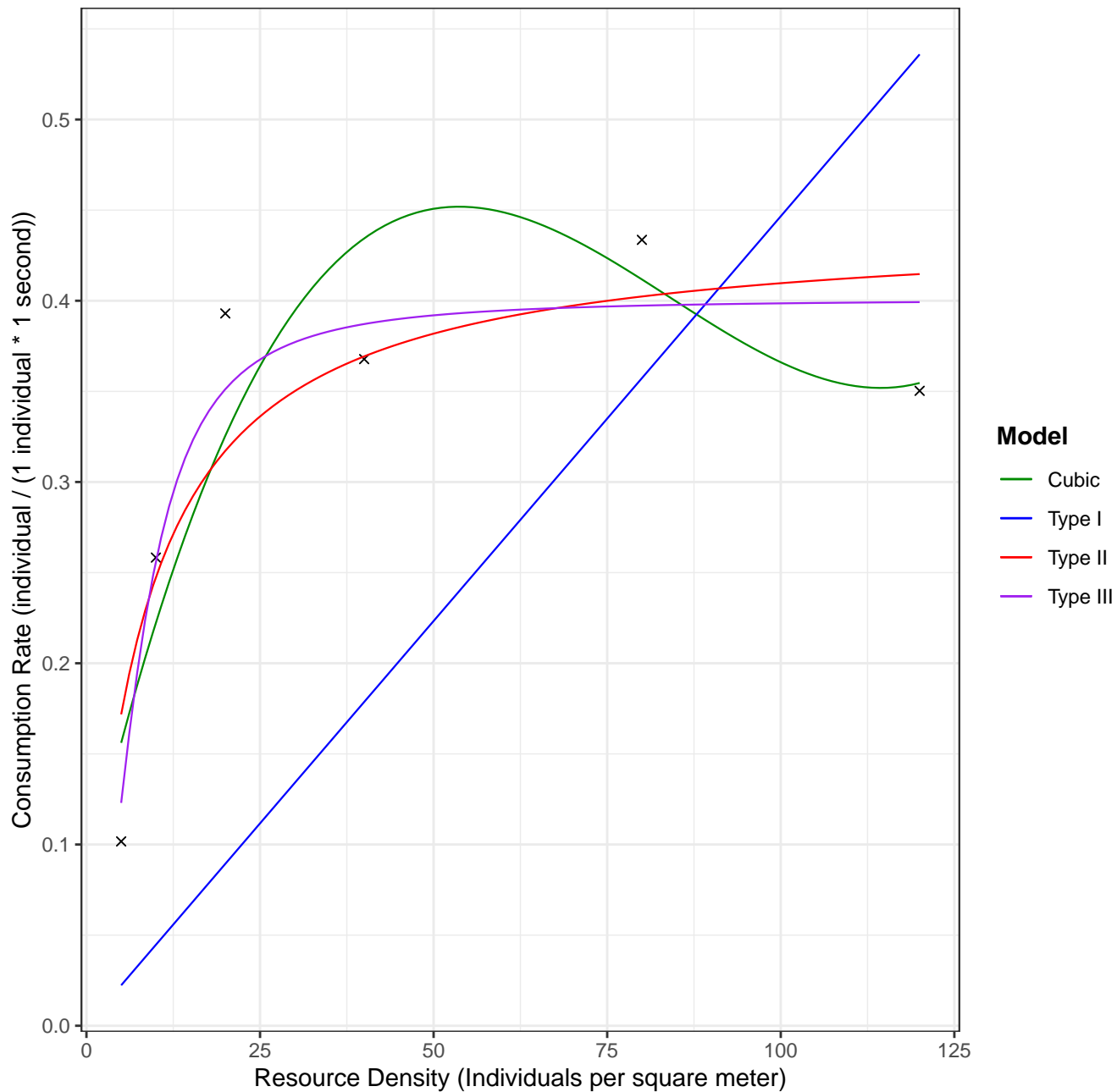
Consumption Rate (individual / (1 individual \* 1 hr))

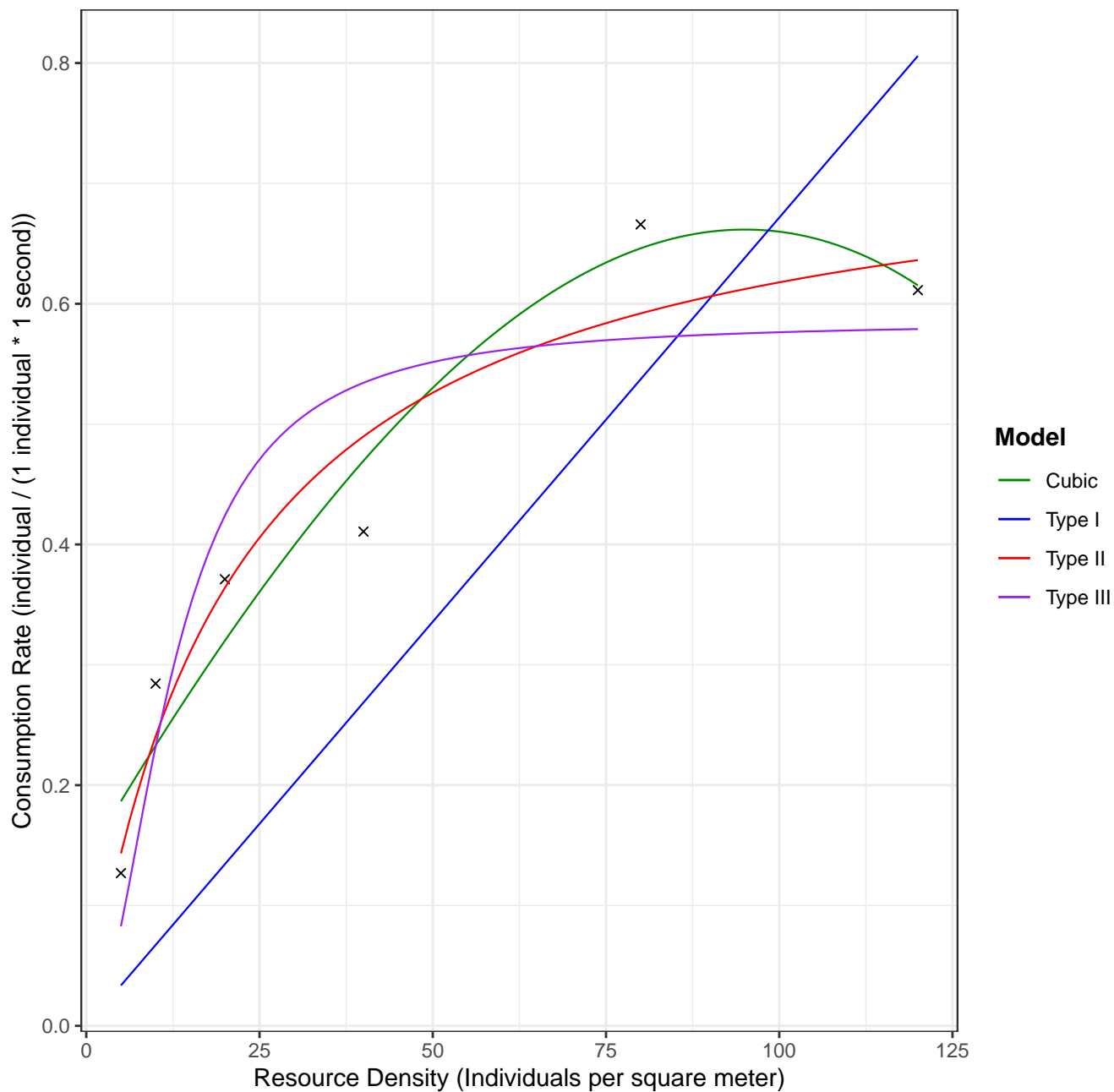
**Model**

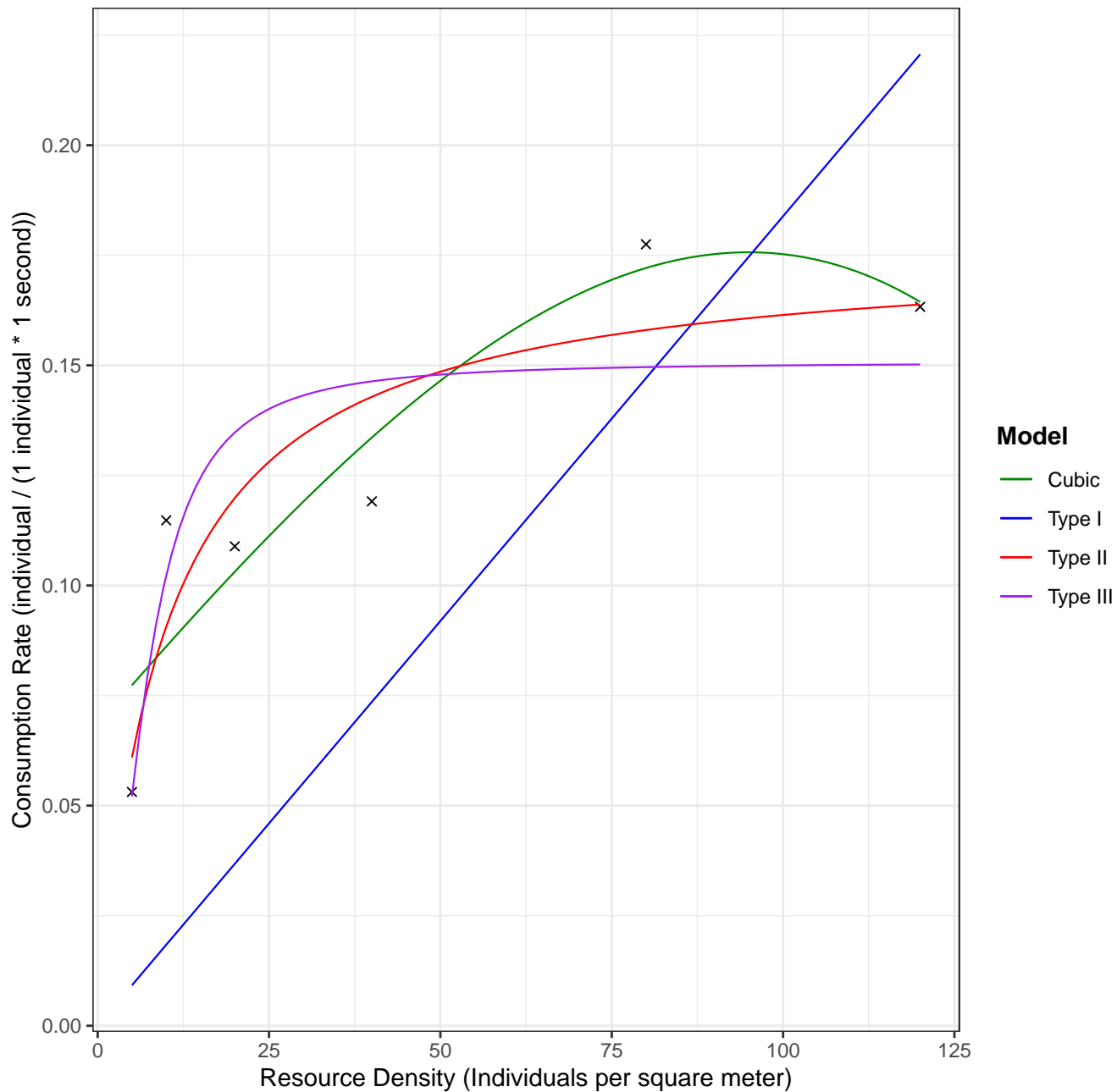
- Cubic
- Type I
- Type II
- Type III



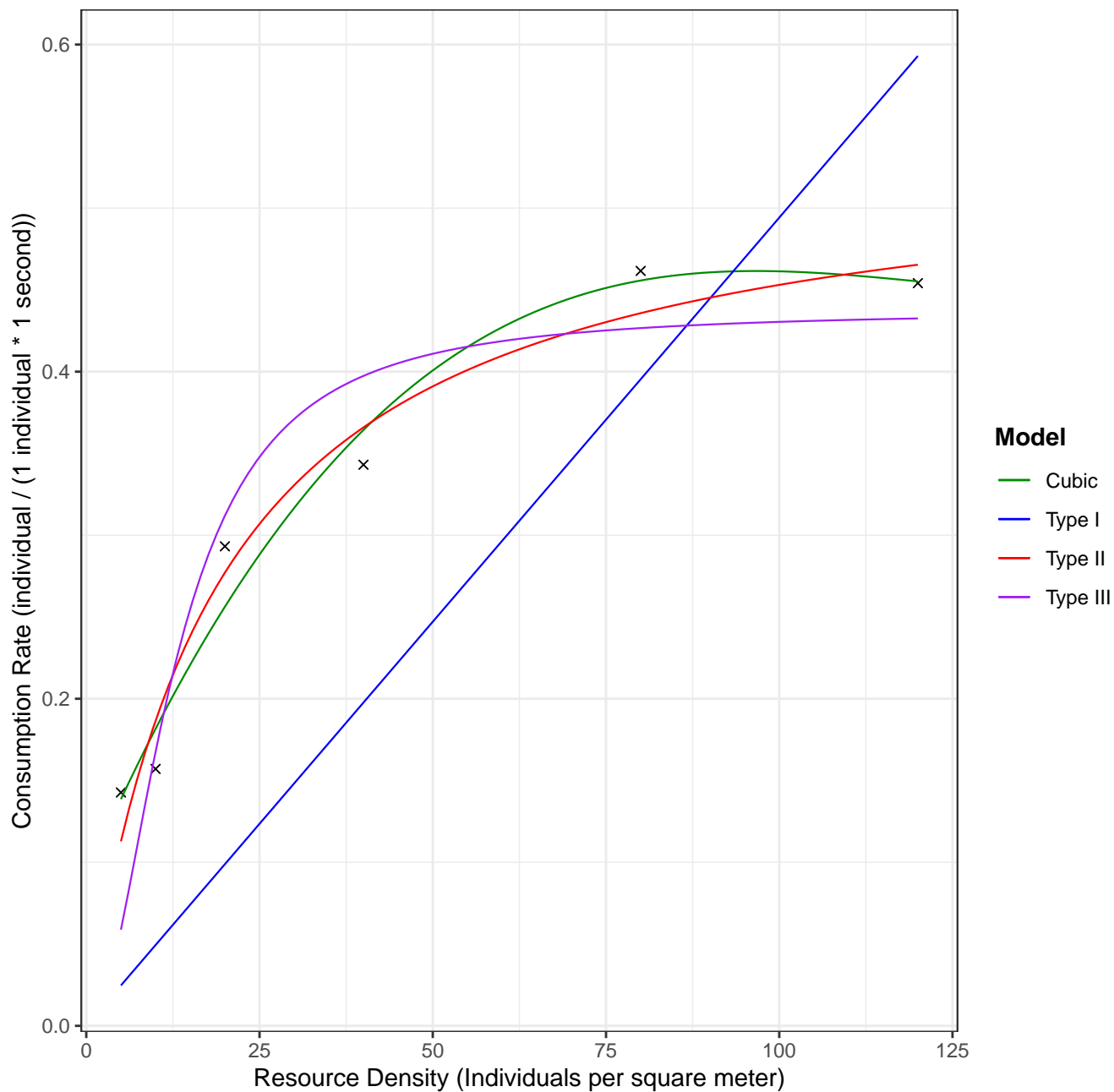


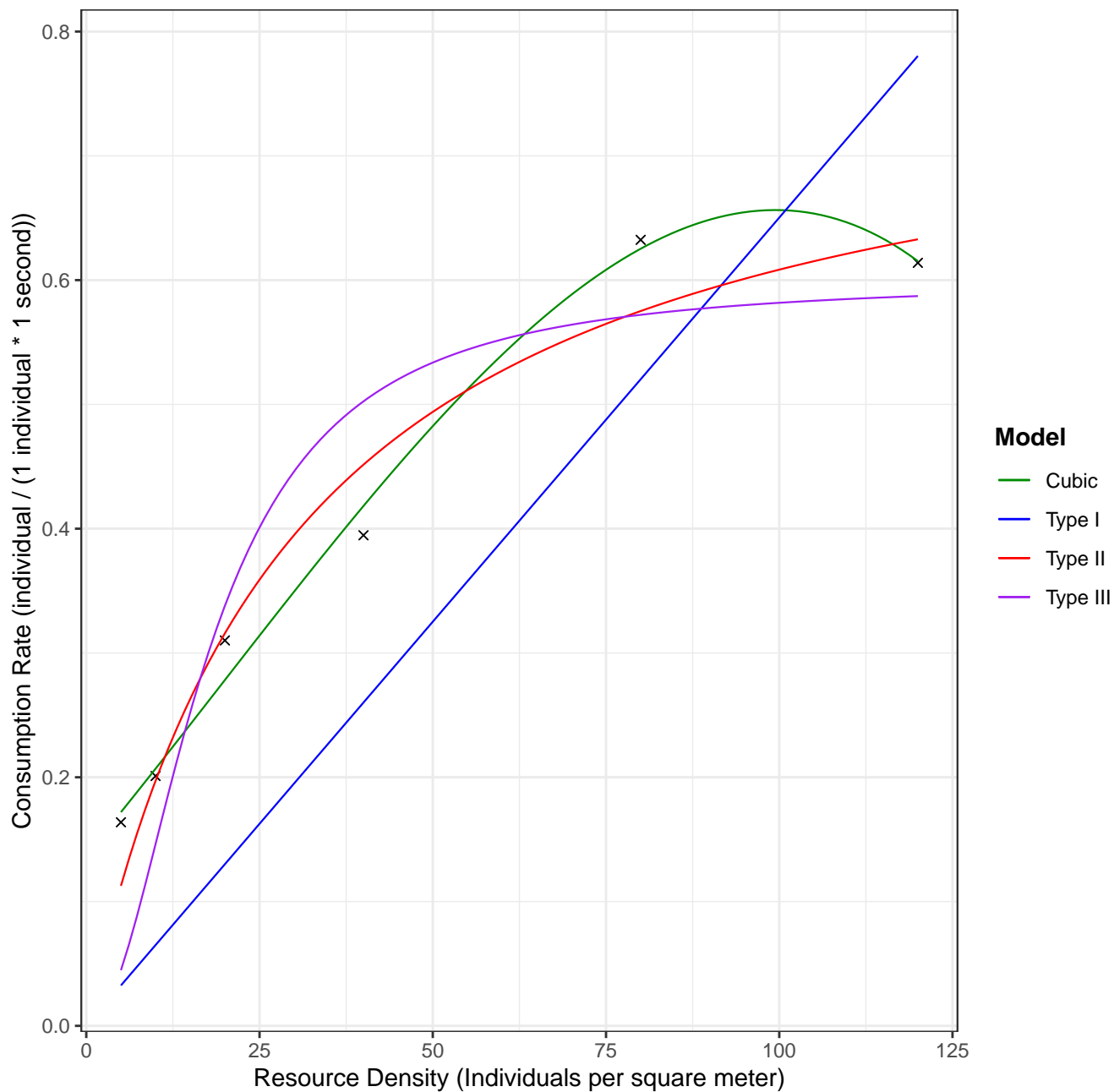








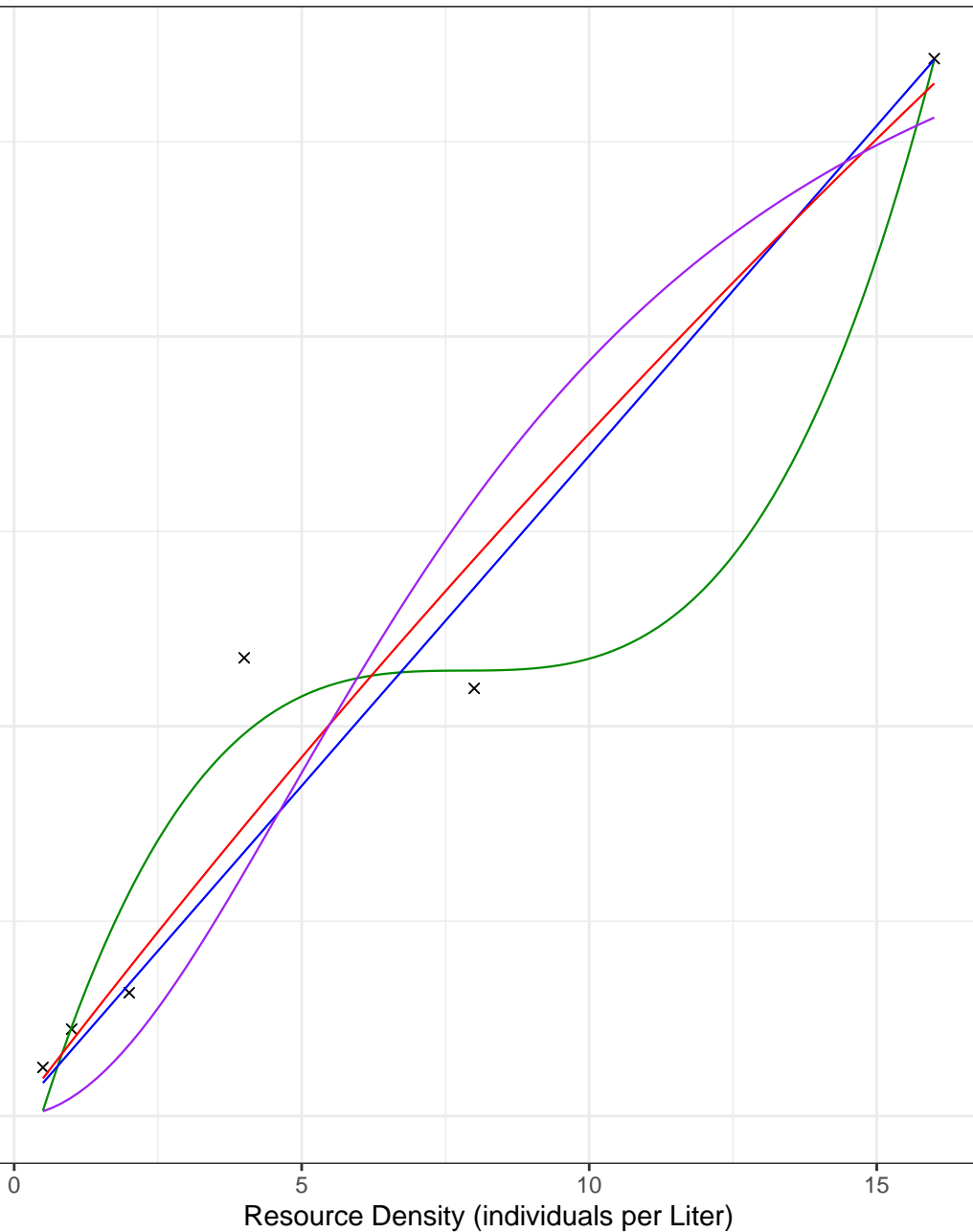


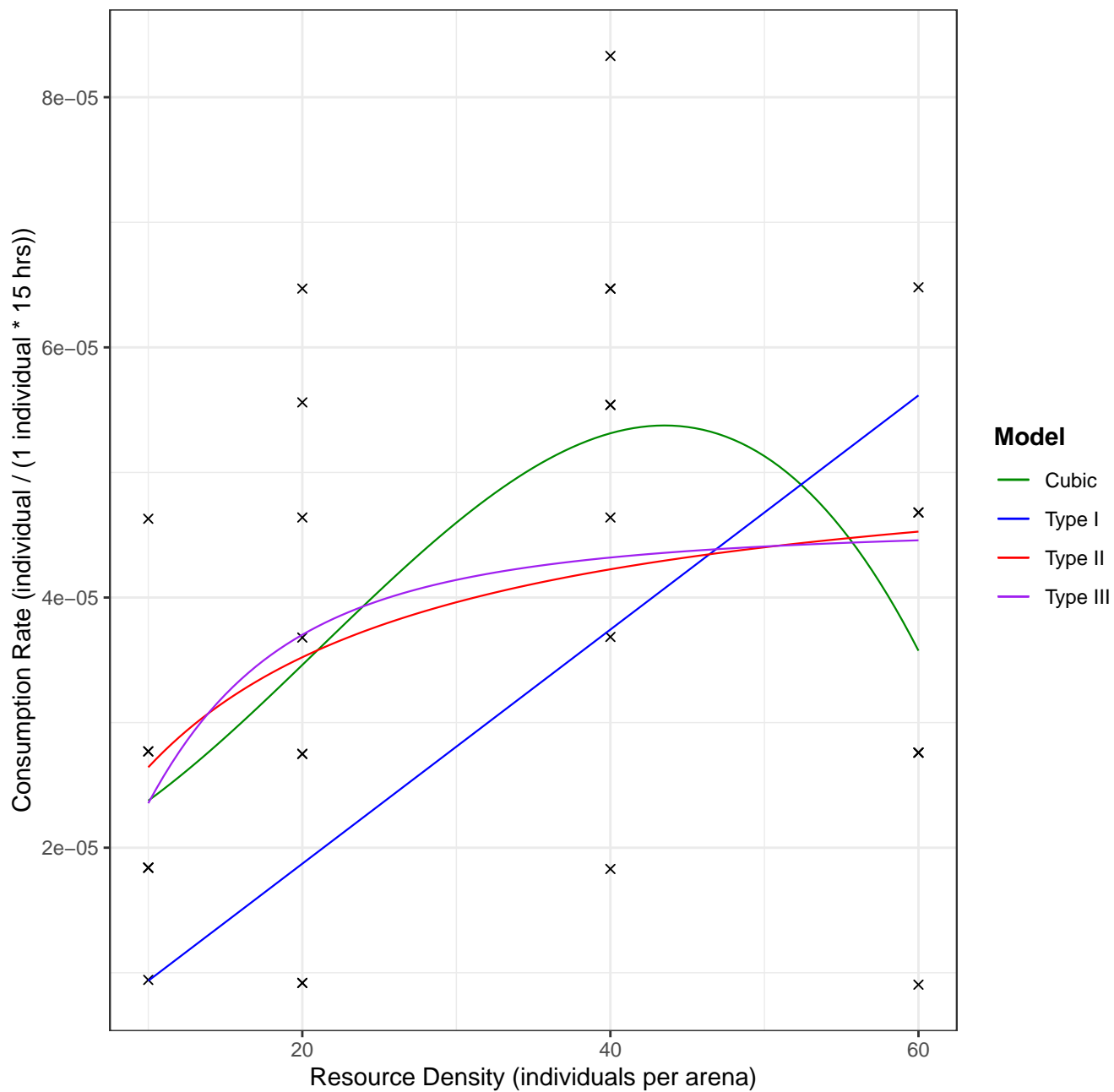


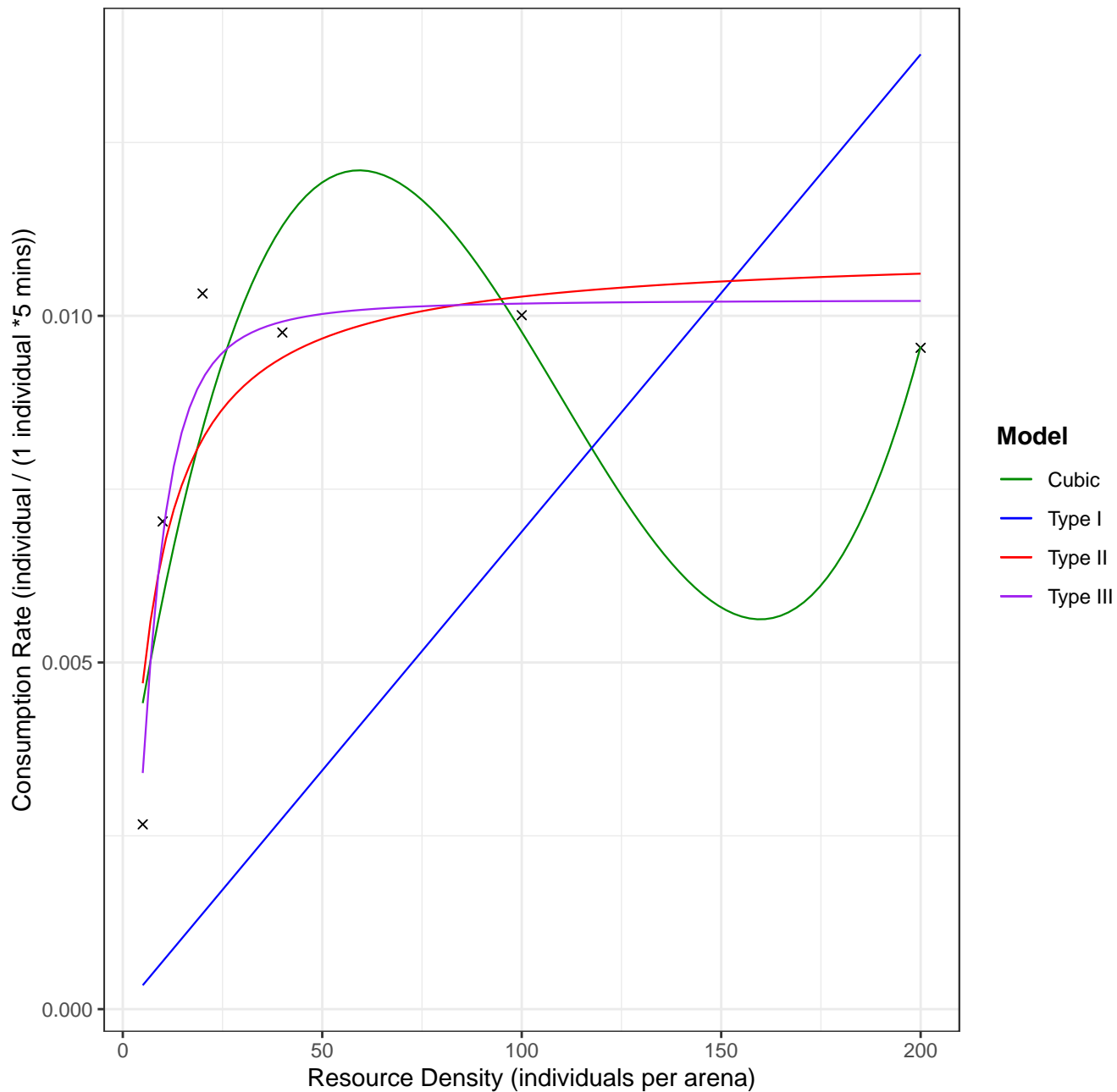
Consumption Rate (individual / (1 individual \* 1 hr))

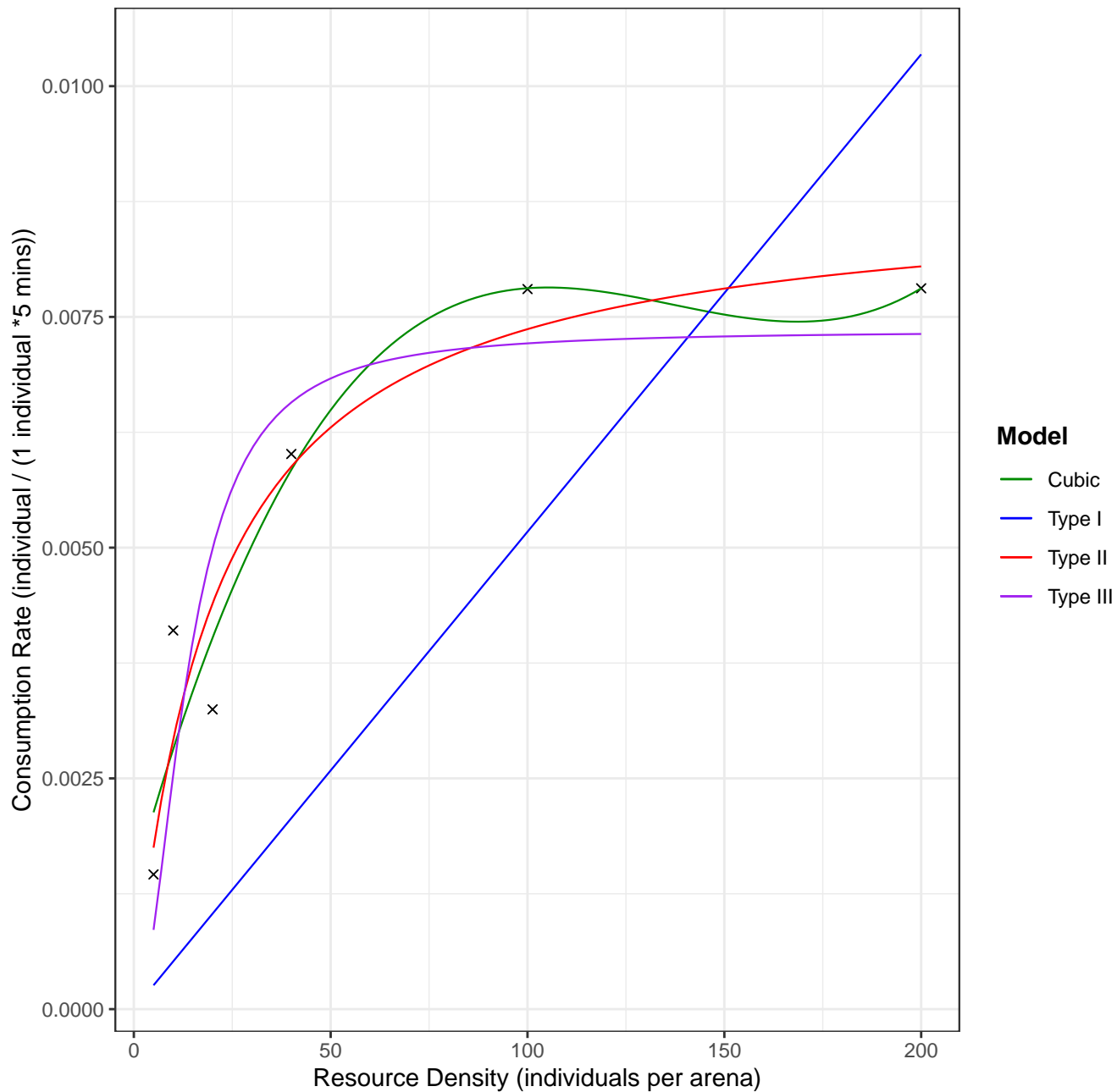
**Model**

- Cubic
- Type I
- Type II
- Type III









Consumption Rate (individual / (1 individual \* 24 hrs))

