

Referee Comment

General comment:

The authors have been greatly improving the manuscript according to my comments. Before final publication I have a few minor issues I would recommend to take care of. These minor comments are listed below.

Detailed scientific comments:

Abstract

Page 1, Line 13:

Comment: Which size distribution? Number? Please specify!

1 Introduction

Page 2, Line 6-7:

Comment: It is not the visibility that leads to health problems. Please correct the sentence!

Page 2, Line 12-14:

Comment: It is not the chemical composition itself, rather more the resulting refractive index that affect the optical properties. Please say that!

Page 2, Line 18:

... which has ...

Page 4, Line 5:

Remove Q18!

2 Experiment and Methods

Figure 1:

Comment: I would rather more describe this as “data coverage” in the figure description.

Page 5, Line 9:

... were fired ...

Page 5, Line 11:

... analysis ...

Page 5, Line 22:

... EC and OC concentrations ...

Page 6, Line 15:

Remove Q23!

Page 7, Line 11:
... EC determines the ...

Page 8, Line 11-13:
Comment: Check the sentence "550nm is the ...". It does not make sense!

3 Results and Discussion

Figure 4:
... in different size segments ...

Page 9, Line 26:
... lower compared to ...

Figure 8:
Comment: Figure 9 is actually discussed before Figure 8. Please restructure!

Page 11, Line 14-15 and ongoing:
Comment: Check this sentence! You now talk about Figure 10! You mix up the Figure numbers in the following.

Figure 10b:
Comment: I still do not understand Figure 10b!

4 Conclusions

Page 13, Line 11:
... of the extinction coefficients ...