

# VU Research Portal

## Quantifying landscape aesthetics across spatial scales

van Zanten, B.T.

2016

### **document version**

Publisher's PDF, also known as Version of record

[Link to publication in VU Research Portal](#)

### **citation for published version (APA)**

van Zanten, B. T. (2016). *Quantifying landscape aesthetics across spatial scales*.

### **General rights**

Copyright and moral rights for the publications made accessible in the public portal are retained by the authors and/or other copyright owners and it is a condition of accessing publications that users recognise and abide by the legal requirements associated with these rights.

- Users may download and print one copy of any publication from the public portal for the purpose of private study or research.
- You may not further distribute the material or use it for any profit-making activity or commercial gain
- You may freely distribute the URL identifying the publication in the public portal ?

### **Take down policy**

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

### **E-mail address:**

[vuresearchportal.ub@vu.nl](mailto:vuresearchportal.ub@vu.nl)

## CONTENTS

CHAPTER 1: INTRODUCTION. ECOSYSTEM SERVICES IN EUROPEAN AGRICULTURAL LANDSCAPES	7
CHAPTER 2: QUANTIFYING AESTHETIC AND CULTURAL VALUES ACROSS SPATIAL SCALES	33
CHAPTER 3: ECONOMIC VALUATION AT ALL COST? THE ROLE OF THE PRICE ATTRIBUTE IN A LANDSCAPE PREFERENCE STUDY	41
CHAPTER 4: USING CHOICE MODELING TO MAP AESTHETIC VALUES AT A LANDSCAPE SCALE: LESSONS FROM A DUTCH CASE STUDY	61
CHAPTER 5: A COMPARATIVE APPROACH TO ASSESS THE CONTRIBUTION OF LANDSCAPE FEATURES TO AESTHETIC AND RECREATIONAL VALUES IN AGRICULTURAL LANDSCAPES	85
CHAPTER 6: PREFERENCES FOR EUROPEAN AGRARIAN LANDSCAPES: A META-ANALYSIS OF CASE STUDIES	107
CHAPTER 7: CONTINENTAL SCALE QUANTIFICATION OF LANDSCAPE VALUES USING SOCIAL MEDIA DATA	133
CHAPTER 8: SYNTHESIS & CONCLUSIONS	147
REFERENCES	160
SUPPLEMENTARY INFORMATION	184
DANKWOORD (ACKNOWLEDGEMENTS)	222
NEDERLANDSE SAMENVATTING (DUTCH SUMMARY)	224
ABOUT THE AUTHOR	227
PUBLICATIONS	228