Mandziuk A, Fornal-Pieniak B, Ollik M (2021). **The willingness of inhabitants in medium-sized city and the city's surroundings settlements to pay for recreation in urban forests in Poland** iForest – Biogeosciences and Forestry – doi: 10.3832/ifor3758-014

Supplementary Material

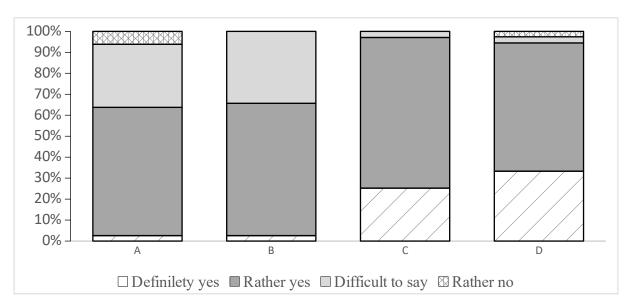


Fig. S1 - WTP readiness depending on the appearance of the forest.

Mandziuk A, Fornal-Pieniak B, Ollik M (2021). **The willingness of inhabitants in medium-sized city and the city's surroundings settlements to pay for recreation in urban forests in Poland** iForest – Biogeosciences and Forestry – doi: 10.3832/ifor3758-014

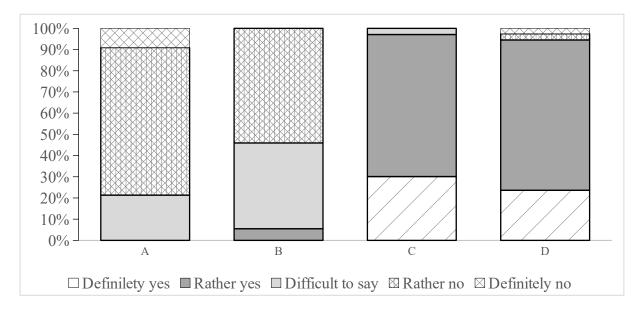


Fig. S2 - The Urban Forests of the city of Tarnów as a recreation site.

Mandziuk A, Fornal-Pieniak B, Ollik M (2021). **The willingness of inhabitants in medium-sized city and the city's surroundings settlements to pay for recreation in urban forests in Poland** iForest – Biogeosciences and Forestry – doi: 10.3832/ifor3758-014

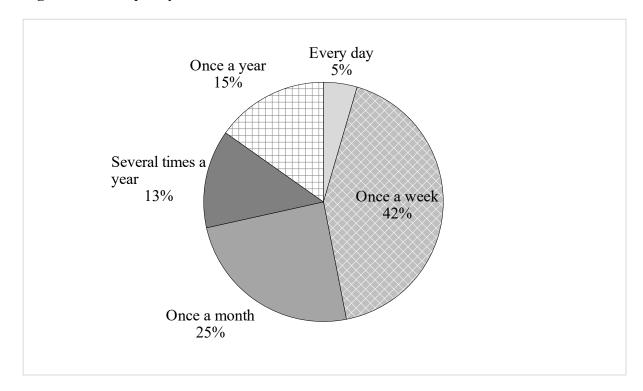
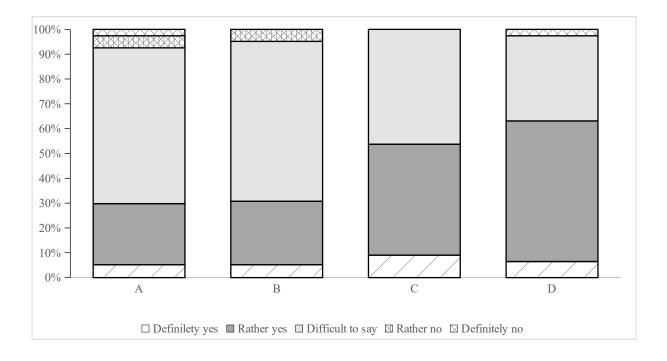


Fig. S3 - The frequency of visits in Tarnów Urban Forest.

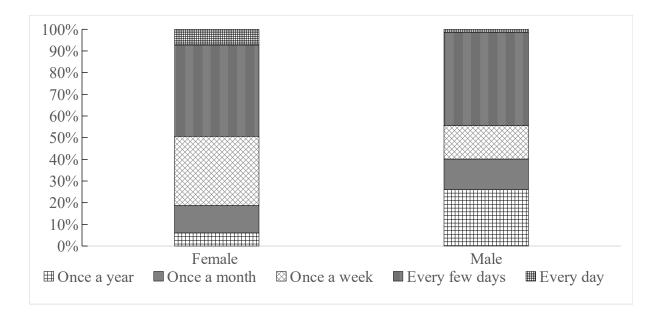
Mandziuk A, Fornal-Pieniak B, Ollik M (2021). **The willingness of inhabitants in medium-sized city and the city's surroundings settlements to pay for recreation in urban forests in Poland** iForest – Biogeosciences and Forestry – doi: 10.3832/ifor3758-014

Fig. S4 - The frequency of visits in Tarnów Urban Forests depending on the appearance of the forest.



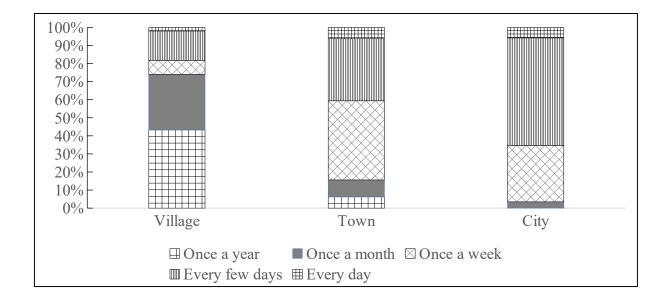
Mandziuk A, Fornal-Pieniak B, Ollik M (2021). **The willingness of inhabitants in medium-sized city and the city's surroundings settlements to pay for recreation in urban forests in Poland** iForest – Biogeosciences and Forestry – doi: 10.3832/ifor3758-014

Fig. S5 - The frequency of visits in Tarnów Urban Forests depending of the gender by means of a one-factor analysis of variance.



Mandziuk A, Fornal-Pieniak B, Ollik M (2021). **The willingness of inhabitants in medium-sized city and the city's surroundings settlements to pay for recreation in urban forests in Poland** iForest – Biogeosciences and Forestry – doi: 10.3832/ifor3758-014

Fig. S6 - The frequency of visits in Tarnów Urban Forests depending of residence of the respondents. Relevance of the dependency was examined using the chi² test.



Tab. S1 - PCA table for PC>0.5. Eivgevalues and explained variation in upper section, correlation with original variables (factors coordinates) in lower section.

Parameter/Variable	PC1	PC2	PC3	PC4	PC5
eigenvalue	2.423178	1.863646	1.802242	1.113278	0.966614
% explained variance	26.92420	20.70718	20.02491	12.36976	10.74015
cumulative eigenvalue	2.423178	4.286824	6.089067	7.202345	8.168958
cumulative % explained variance	26.9242	47.6314	67.6563	80.0261	90.7662
1	-0.102625	-0.227468	0.135730	-0.333547	0.891206
2A	0.095714	-0.129999	0.960801	0.009312	-0.105674
2B	0.309350	0.430963	0.807354	-0.074152	-0.063314
2C	-0.682834	0.529281	0.019776	-0.406122	-0.119905
2D	-0.755970	-0.374915	0.208629	-0.227811	-0.084226
3A	0.316034	-0.747212	-0.202144	-0.263956	-0.279123
3B	0.369393	0.295959	-0.185727	-0.818471	-0.171510
3C	-0.805268	0.401041	-0.163396	0.172494	-0.030151
3D	-0.620684	-0.617919	0.250777	-0.101413	-0.165786
*4	-0.356173	0.206588	-0.271016	0.105368	0.461674