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THESE

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Sujet

**L'évaluation socio-économique de l'usage récréatif des forêts :
cas de la forêt domaniale de Tlemcen**

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Titre : Evaluation socio-économique de l'usage récréatif des forêts : cas de la forêt domaniale de Tlemcen

Résumé : l'objectif de la présente étude porte sur la demande sociale des services fournis par la forêt domaniale périurbaine de Tlemcen et l'évaluation économique de son usage récréatif. L'étude de la demande sociale a nécessité, en premier lieu, la distribution de 230 questionnaires aux gestionnaires forestiers et aux riverains et citadins de la ville de Tlemcen. En second lieu, l'évaluation économique de l'usage récréatif avait fait objet d'une enquête in-situ, avec distribution d'un autre questionnaire, sur une période de trois ans (2017, 2018 et 2019) auprès de 1500 visiteurs du site.

Les résultats de l'étude des premiers questionnaires portant sur la demande sociale par l'application de l'échelle Likert aux différents services fournis par cette forêt ont montré que la perception est unanime entre les différents intervenants dans cet espace, et constituent un bon augure pour sa gestion. Les indices paramétriques de l'usage récréatifs du site sont déterminés par trois composantes : (i) coût de la visite ; (ii) la nature socioprofessionnelle du visiteur et (iii) la sécurité des lieux. La fréquence des visites a été influencée par les facteurs : genre, motif de visite, distance parcourue, moyens de transport, jours et saisons préférés et satisfaction. La valeur économique de l'usage récréatif est caractérisée par un potentiel récréatif réel égal à 2 828.01 Da (17,96 €) /personne / an, et un surplus du consommateur déterminé par l'application de la méthode du coût de transport valant 8 751.88 Da (55,72€) /personne/an.

Mots clés : service écosystémique, usage récréatif, forêt préurbaine de Tlemcen, demande sociale, évaluation socio-économique.

Title: Socio-Economic Assessment of Recreational Forest usage: Tlemcen State Forest

Abstract: The purpose of this study is to address the social demand for the services provided by Tlemcen Peri-Urban Forest and the economic assessment of its recreational usage. Social demand required distribution of a questionnaire to 230 forestry and other residents and city managers in the town of Tlemcen. The economic assessment of recreational usage was subject to a three-year in-situ survey (2017, 2018 and 2019) of 1,500 site visitors. The results of the study of social demand according to the application of the Likert scale to the different services provided by this forest have shown that the perception is unanimous among the different stakeholders in this space and is a good omen for its management. The parametric indices of the recreational usage of the site are determined by three components: (i) cost of the visit; (ii) socio-professional nature of the visitor; and (iii) safety of site. The frequency of visits was influenced by factors such as gender, reason for visit, distance travelled, means of transport, preferred days and seasons also satisfaction. The economic value of recreational usage is estimated by a real recreational potential equal to 2,828.01 Da (€17.96) /person/year, and a consumer surplus determined by applying the travel cost method equal to 8,751.88 Da (€55.72) /person/year.

Keywords: ecosystem service, recreational usage, Tlemcen pre-urban forest, social demand, socio-economic assessment.

العنوان: التقييم الاجتماعي - الاقتصادي للاستخدام الترفيهي للغابات: غابة تلمسان

الخلاصة: الغرض من هذه الدراسة هو معالجة الطلب الاجتماعي على الخدمات التي تقدمها غابة تلمسان الحضرية والتقييم الاقتصادي لاستخدامها الترفيهي. تتطلب معالجة الطلب الاجتماعي توزيع استبيان على 230 من الحجاجين ومن سكان مدينة تلمسان. وكان التقييم الاقتصادي للاستخدام الترفيهي خاضعاً لتوزيع 1500 استبيان لمدة ثلاث سنوات (2017, 2018, 2019) على زوار الغابة. أظهرت نتائج دراسة الطلب الاجتماعي من خلال تطبيق مقياس ليكيرت على مختلف خدمات النظم الإيكولوجية التي تقدمها هذه الغابة. أظهرت النتائج أن نفس الاهتمام يتقاسمونه كل من المسيرين الحجاجين وسكان المدينة. حيث تعتبر هذه النتيجة نذير جيد لتسيير الغابة. تحدد المؤشرات القياسية للاستخدام الترفيهي للموقع بثلاثة عناصر أساسية : (1) تكلفة الزيارة ؛ (2) الطابع الاجتماعي - المهني للزائر ؛ و (3) سلامة الموقع. تتأثر تواتر الزيارات بعوامل التالية: جنس الزائر، وسبب الزيارة، المسافة المقطوعة، وسائل النقل المستعملة، الأيام والمواسم المفضلة، والرضا عن الخدمات المقدمة. إن القيمة الاقتصادية للاستخدام الترفيهي قدرت بقيمة حقيقية تعادل 2828.01 دج (17.96 يورو)/شخص/سنة، وفائض استهلاكي حدد من خلال تطبيق طريقة تكلفة النقل التي تساوي 8,751.88 دج (55.72 يورو)/شخص/سنة.

الكلمات الرئيسية: خدمة النظام الإيكولوجي، الاستخدام الترفيهي، الغابات الحضرية، الطلب الاجتماعي، التقييم الاجتماعي والاقتصادي

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