

## Terms of Use

Thank you for using the WoodsApp! Because the app will allow you to use maps and geodata from various providers (Google, MapTiler, various surveying authorities, environmental agencies) both online and offline, we would like to clarify a few details with you:

You may use the geodata made accessible to you by this app only for your own purposes and only within the app itself and in conjunction with the app.

You may not reproduce, digitalize, export, or download the data in any way other than what the app allows. Unless you have or obtain a special license, you also may not integrate the geodata into a work environment or present it on the Internet.

## Privacy Policy

Respecting your privacy is very important to us. We make every effort to ensure that our services are offered in compliance with a range of strict data protection principles.

BitApps Group makes the WoodsApp available to users in order to enable them to better manage and maintain their forests. The WoodsApp is part of a software platform that allows forest owners to communicate and exchange information with experts from forestry organizations (e.g. forestry associations, forestry service providers, private and municipal forestry companies). This Privacy Policy provides you with information about how we collect and process your personal data (including messages). Personal data is all data that relates to you personally as an individual – for example your name, e-mail address, telephone number, and user behavior when you visit a website. This Privacy Policy describes the type of data we collect and what effect such collection might have on you. It also explains the measures we take to protect your privacy – for example we give you control over who you communicate with when you use our services, and we acknowledge that we do not possess any rights to the content of your communication.

The responsible party (controller) within the meaning of Art. 4 (7) of the EU General Data Protection Regulation (GDPR) is the BitApps Group, Managing Director Jarmo Oittinen, Antinkatu 3D, 00100 Helsinki, FINLAND, Tel.: +358 400 575 559. Your contact in Germany and Austria is Streif Software, Weilbach 604984 Weilbach Austria ; Managing Director Anton Streif.

## Push notifications / messages

The WoodsApp uses push notifications, which are text messages that, after having been consented to by the user, are sent to the user's smartphone. These messages contain the latest news and information from the forestry sector, as well as any warnings that may be issued.

When you use push notifications, your phone is sent a device token from Apple or a registration ID from Google. The sole purpose of our use of the device token / registration ID is to provide the push notification service. All device tokens / registration IDs are encrypted and anonymized device identifiers.

By registering to the WoodsApp and accepting these terms of use you agree and give your consent that service organizations can send you the aforementioned messages through the WoodsApp. You can withdraw your consent and stop receiving notifications and messages at any time by cancelling your consent in the "Settings" section via the WoodsApp.

The collection and processing of device-specific information is based on Art. 6 (1) Sentence 1 b GDPR for the purpose of entering into a contractual relationship with you, or Art. 6 (1) f GDPR, if and to the extent that this is necessary to protect our interests or the interests of a third party. In particular, this

might include passing on data to hosting or cloud computing providers for the purpose of optimizing services and improving ease of use and user-friendliness. Data passed on may only be used by third parties for the purposes mentioned.

## Use of features from your smartphone

### *Use of your smartphone camera and access to your photo gallery:*

Once a user allows the WoodsApp to use their camera, they can take a photo or shoot a video of a damaged section of forest or a wood pile, for example, and then attach it to a message notifying a forestry organization of the situation.

### *Use of the smartphone call function or texting function:*

The WoodsApp checks whether your smartphone's call function can be used. The app's use of the call function makes it possible to make calls directly within the app when the user taps a telephone number. If the texting (SMS) function is selected, the user can use the WoodsApp to send a text directly to a contact person at a forestry organization, for example.

### *Forestry organizations:*

We define forestry organizations as both forestry associations (forest owners associations, forest management units, etc.) and forestry services, as well as private and municipal forestry companies.

### *GPS location data:*

The WoodsApp needs to be able to access the location of the customer's device. When the app is opened, it collects data on the device's current location via GPS, thereby enabling the app to provide information on the user's immediate surroundings. Data on the user's location is only used to process relevant queries. Location data is transmitted using an encrypted connection. After the app is closed, the location data is anonymized and statistically analyzed for the purpose of improving the service. The location data is retrieved in periodic intervals while the app is in use (the ongoing use of the app and this feature is shown on the mobile device in the form of a positioning arrow at the upper edge of the screen).

### *E-mail:*

The WoodsApp can also be used to send an e-mail directly to a contact person at a forestry organization, for example. To this end, the standard e-mail function is launched, after which the e-mail address in question is sent to the e-mail program.

### *Use of your smartphone's routing/navigation feature:*

The WoodsApp can use your smartphone's navigation system to locate plantation forest plots and give you directions to get to these. It does this by sending the location coordinates to the external navigation system.

## Logs / information that we collect

The WoodsApp contains/collects information when we provide our services. This is done, for example, when you install, access, or use our services.

Information that you provide:

- **Your account information:** You need to register the WoodsApp. When you create a WoodsApp account, we collect and store your name, telephone number and, if you provide it, your e-mail address as well. You can also add other information to your account – for

example your areas of interest.

- After you have searched for and located a parcel, that location will be stored in the app (i.e. in your smartphone) until you delete the data from your account.
- After you contact a forestry organization, the stored parcel geometry will be transmitted to that organization. You, however, remain the sole owner of the parcel data and can have it removed from the records of the forestry organization at any time.
- Your messages: Your messages are stored on our server as documentation of your communication with your forestry consultant, for example. We do not use or analyze this information in any way. The information is your property – for you to use as you wish – and we do not possess any rights to the content of this information.
- Your damage notifications: When you document damage (e.g. beetle damage, wind damage) by taking photographs and then sending these, the information is received by a consulting organization – for example a forest management unit. We use the image of the damage, and its geographical location, in order to continuously improve our servers' automated recognition feature (artificial intelligence). ***In addition to photographs, we use any sent and uploaded material produced via drones as map data for the purpose of developing our service and as learning material for AI models.***
- Your data here is stored in the BitApps cloud. Our cloud instance is located in a data center operated by Amazon Web Services (AWS) with nodes in Frankfurt am Main (Germany).
- If you delete your account, all of your personal data, such as your name, phone number, and land parcel data, will be deleted after three (3) years. The retention period is determined for the purpose of updating and maintaining the service, providing information and against any claims or trials that may arise. For the sake of clarity, you as the user have the right to request the deletion of all your personal data earlier at any time as per the rights determined in the GDPR.
- You can find answers to questions relating to AWS data protection guidelines here: <https://aws.amazon.com/de/compliance/data-privacy-faq/>
- BitApps Group is not responsible or liable for any data processing done by an external third party addressed in these terms of use. We highly recommend you familiarize yourself with the privacy policies of the third-parties relating to data processing done by these parties.
- BitApps Group does not transfer personal data outside of the EU or EEA. External third-parties can in some cases transfer that data to third countries. For information on possible transfers, please visit the websites of the aforementioned third parties for further information on their privacy policies.
- Customer support: You can provide us with information on how you use our services and also notify us if you encounter any problems, in which case you will need to tell us how we can contact you in order to offer you optimal customer support. For example, you can send us an e-mail about any problems you experience with our app's performance – or about any other issue or topic. Such e-mails should be sent to [woodsapp@bitapps.fi](mailto:woodsapp@bitapps.fi)

#### Information that is collected automatically

- Device and connection data. When you install, access, or use our services, we store your IP address, telephone information (model, operating system), phone number, and the associated land parcel information (identification number, geometrics).
- If you store one or more parcels / forest areas in the app, the associated parcel information (parcel identification number, geometrics) will be stored together with your phone number and sent to the Amazon cloud, where it will be stored and linked with your user profile
- We collect information on the location of your device when you use our notification feature – e.g. when you send beetle location data with photos. We also register your device type and the name of your smartphone, the most recent IP address it used, and the time when you last accessed the app.
- Cookies. We use cookies in order to continuously improve our services. For example, cookies allow us to determine which of our features are used very frequently and which are used less frequently.

This helps us better understand user behavior and thus optimize our application.

### Principles of personal data retention

Personal data will be kept as long as BitApps uses the data for the purposes described above. Personal data will be deleted when there is no longer a legitimate basis for processing it or when you delete your account.

Personal data will be stored in the WoodsApp for as long as you use the app, or you delete the account. If you have not deleted your account but the account has been inactive for at least two years, BitApps Group reserves the right to delete your account and any personal data stored in the WoodsApp. Personal data may be kept for a longer period if applicable law or BitApps' obligations towards third parties require a longer retention period.

### Principles for data protection

The data security of the register and the confidentiality, integrity and availability of the personal data shall be ensured by appropriate technological protection and organizational measures.

Only persons employed by BitApps Group or its authorized operators whose work requires the processing of personal data are entitled to access the data. We require our staff and partners to commit to maintaining the confidentiality of user data following BitApps Group Data Security Policy

More on BitApps's data security policy here: [BitApps Data Security Policy](#).

### Rights of the data subject

The user as a data subject has the rights based on data protection legislation. Please note that the precise application of these rights in each individual situation will depend on the purpose and context for which the personal data is processed.

You may send all requests concerning your rights by email to [woodsapp@bitapps.fi](mailto:woodsapp@bitapps.fi)

As a rule, BitApps as the controller shall not charge a fee for processing the request from the data subject. However, if the data subject's requests are clearly unfounded or unreasonable, such as if they are repeatedly submitted, BitApps may charge the data subject a reasonable fee based on the administrative costs of processing the request.

#### *Right of access by the data subject and right to obtain a copy of personal data*

The data subject shall have the right to obtain confirmation as to whether or not personal data concerning him or her is being processed, as well as information on the processing of personal data as defined in data protection legislation. In addition, the data subject shall have the right to receive a copy of the personal data being processed.

#### *Right to examination and rectification*

The data subject shall have the right to access the personal data that is stored in the WoodsApp. The data subject shall have the right to request the correction of inaccurate or imprecise personal data.

#### *Right to erasure*

The data subject shall have the right to obtain the erasure of personal data concerning him or her without undue delay provided that:

- the personal data is no longer necessary for the purposes for which it was collected or otherwise processed;
- the data subject withdraws the consent on which the processing was based and there is no other lawful basis for the processing;
- the personal data has been unlawfully processed; or
- the personal data must be deleted to comply with a legal obligation under Union law or national law.

#### *Right to restriction of processing*

Restriction of processing of the personal data means that the personal data subject to the restriction may, in addition to retention, be processed only:

- with the consent of the data subject
- for the purpose of drawing up, making or defending a legal claim
- to protect the rights of another natural or legal person
- for reasons of important public interest of the Union or of a Member State

The data subject shall have the right to obtain restriction of processing by the controller if:

- the data subject contests the accuracy of the personal data, in which case the processing shall be restricted until the controller verifies the accuracy of the data;
- the processing is unlawful, and the data subject objects to the erasure of the personal data and requests instead the restriction of their use;
- the controller no longer needs the personal data concerned for the purposes of the processing, but the data subject needs it for the purpose of drawing up, making or defending a legal claim.

#### *Right to withdraw consent*

If the processing of personal data is based on the consent of the data subject, the data subject shall have the right to withdraw his or her consent at any time without affecting the lawfulness of the processing carried out on the basis of that consent. However, the personal data of the data subject may be retained if the retention of the personal data is necessary to comply with a legal obligation imposed on the controller.

#### *Right to data portability*

The data subject shall have the right to receive the personal data concerning him or her, which he or she has provided to the controller, in a structured, commonly used and machine-readable format and have the right to transmit that data to another controller if it is technically possible.

#### *Right to lodge a complaint with a supervisory authority*

The data subject shall have the right to lodge a complaint with a supervisory authority if the data subject considers that the processing of personal data concerning him or her infringes the applicable data protection legislation.

## Content and availability

The content of the WoodsApp was created with great care to the best of our ability. The app is also continuously updated. Nevertheless, BitApps can offer no guarantee of the accuracy and availability of content. Changes to content and availability may also be made at any time.

This application is based on the interactive map framework from Open Layers and our own Geo2.0 component. For more details, visit <https://openlayers.org>. Please feel free to contact us if you have any questions or suggestions: [woodsapp@bitapps.fi](mailto:woodsapp@bitapps.fi)

As WoodsApp is continuously updated, there might be a need to change and update these terms of use and privacy policy as well. Changing the privacy policies can also be based on changes in the applicable legislation. We advise you to familiarize yourself regularly with the content of this document. The newest version of this document can be found on the WoodsApp.

## Geodata

### AI Engine - Change Detection Service:

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### Background maps:

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© 2020 Google - [www.google.de](http://www.google.de)

### ALKIS® Flurstücksdaten ohne Eigentüternachweis (land parcel data without proof of ownership):

© 2024 Flurstücksdaten Baden-Württemberg, Landesamt für Geoinformation und Landentwicklung (LGL), data source: LGL, [www.lgl-bw.de](http://www.lgl-bw.de), dl-de/by-2-0

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### **Hillshades:**

Based on the Digital Elevation Model provided by states:

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### **Rescue points:**

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### **Parcel map:**

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### **Environmental data:**

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#### **Administrative units (administrative boundaries):**

© 2020 Katalog Verwaltungsgrenzen (VGD) – Stichtagsdaten 1:250 000, BEV (Administrative Borders Catalog – Reporting Date Data 1:250, 000, Austrian Federal Office of Metrology and Surveying) – <https://www.bev.gv.at> (data has changed)

© 2021 Verwaltungsgebiete 1:250.000, GeoBasis-DE/BKG (Administrative Regions 1:250,000, GeoBasis-DE/BKG, German Federal Agency for Cartography and Geodesy) – <https://gdz.bkg.bund.de> (data was changed)

#### **Additional Maps:**

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#### **Land use**

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## Forest Inventory - Species

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## Forest Inventory – Height

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@ 2020 Meta. High Resolution Canopy Height Maps by WRI and Meta was accessed on 10.9.2024 from <https://registry.opendata.aws/dataforgood-fb-forests>. Meta and World Resources Institute (WRI) - 2024. High Resolution Canopy Height Maps (CHM). Source imagery for CHM © 2016 Maxar. Accessed 10.0.2024

## Vitality of tree crowns

The vitality service shows the condition (stress situation) of the treetops. Drought and pest infestation change the UV reflection of the leaf green, thus the change in the color spectrum, which in turn is detected by the Sentinel 2 satellites. These ESA satellites are able to provide up-to-date images on a weekly basis. Since these are optical recording methods, this is of course only possible with cloudless view. A temporally guaranteed up-to-dateness of the records can therefore not be given.

We regularly update all geodata. However, no legally binding claim can be made with regard to the accuracy of the data.

Position and route information made available by Geo2.0 is only meant to be used for basic geographical orientation purposes and should not be used in situations in which such information needs to be highly accurate, or if incorrect information could result in damage to people, property, or the environment. Neither Geo2.0 nor Google, Apple or any other license supplier guarantees the availability, accuracy, completeness, reliability, or up-to-dateness of the position and route information displayed in this application.

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