TRADITIONAL SHEPHERDING

IN THE SHARR / KORAB-KORITNIK MOUNTAIN RANGE

An Ode to the Homegrown



















EUROPEAN GREEN BELT

An extraordinary ecological network has developed along the former Iron Curtain, which is known today as the European Green Belt.

It runs along more than 12.500 km and connects high-value natural and cultural landscapes of 24 countries.

The European Green Belt Initiative aims to harmonise human activities with the natural environment and to increase opportunities for the socio-economic development of local communities. The initiative is also a symbol for a joint, pan-European cooperation.

More information under: www.europeangreenbelt.org







"I have 5 brothers and I saw that they were unhappy and making plans to leave the country. So, I decided that we should buy 5.000 sheep and run a family business. Our father has been working as a livestock keeper for most of his life, so it's a family tradition", explains Naser Xhemaili, one of the last young people left in North Macedonia to continue investing in shepherding. Across the border, on the Sharr pastures in Kosovo, Merfan Xhemaj states: "I belong to the fifth generation of my family that deals with sheep". In Albania another young shepherd, Ambër Fida, additionally says: "My father did this, my grandfather did this and my great grandfather did this. I want to continue to do it as well. I enjoy it."

It's important to regard transhumance as something worth investing in. As "sculptors of the landscape", local people and their traditional land uses are key players in ongoing sustainable landscape development.



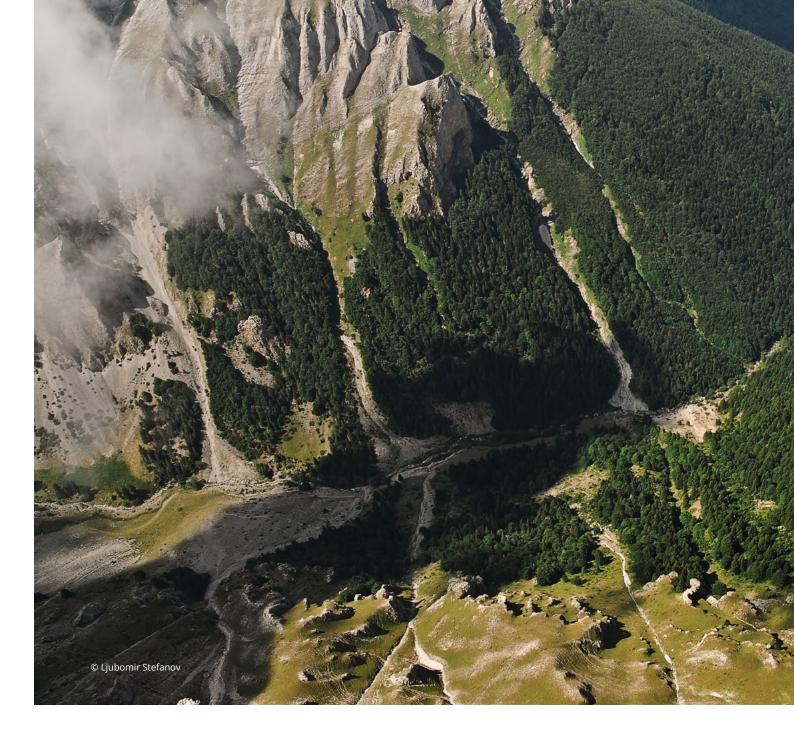




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BIODIVERSITY



At least 45 mammal species



At least 125 nesting bird species



Over 15 reptile species

The Sharr/Korab-Koritnik mountain range provides a variety of different habitats, such as large unfragmented forest areas, glacial lakes, grasslands, or alpine gravel slopes. Therefore, the area has an exceptionally high biodiversity. This includes a large number of rare species, from which around 150 species can only be found in this region.

Through grazing, pathways, wallow, resting, and water places, as well as droppings and carcasses, sheep create a variety of habitats and provide a basis for the existence of many other animals and plant species. In addition, they play an important role for the distribution of seeds - through their droppings, hooves and fur.

Nowadays, the tradition of shepherding and its positive effect on biodiversity is threatened by land exploitation as well as land abandonment. This leads to the degradation and loss of habitats in the open landscapes- and the species bound to these habitats disappear. Many species of the Sharr/ Korab-Koritnik mountain range are already endangered and listed on the IUCN Red List of Threatened Species.



At least 12 amphibian species



Around 140 ground beetle species



Over 2.000 vascular plant species



Over 140 butterfly species

"Shepherding affects the natural environment very positively. Wherever there's shepherding, that land profits from it. Also, the produced fertilizer from sheep help the nature." - Merfan Xhemaj











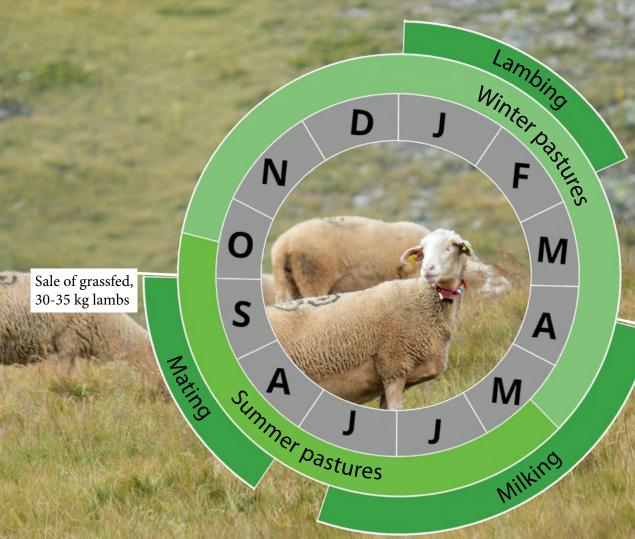


LIVELIHOOD





ANNUAL CYCLE OF MIGRATORY GRAZING



Sale of 15-16 kg lambs







Typical Day on a Sheep Farm

There are several different actors involved in a typical farm day. In a company context, the main manager on site oversees all the tasks that need to be done. Different individuals function as shepherds, cheese makers, and others complete various other tasks on the farm (including meal preparation). In a traditional family context, all of these tasks are shared.



Zoran Zoksimoski (left) and Imerija Mersimi (right) grew up together in the Sharr Mountains. Although they have their own flocks, every summer they herd their sheep together.





A typical shepherding day starts off early- around 5:00 or 6:00 AM. Right after the shepherd wakes up and has their breakfast, the sheep are milked. This milk is later handled by the cheese producer. Before the day begins to become warm, the shepherd sets off to the pastures with the flock.

Throughout the day, those who stay behind at the farm tend to other tasks. This can include feeding other animals, carrying out needed renovations, and making food for the other workers or family members.

The shepherd typically spends their whole day on the pastures and comes back to the farm towards the beginning of the evening- once it starts to get dark. When they are back at the farm, sometimes the sheep are milked once more.

At the end of the day everyone at the farm has dinner and, thus, the shepherding day comes to an end.























TODAY'S CHALLENGES

With ongoing modernization and industrialization, traditional shepherding has been affected negatively. Today, locals engaged in transhumant shepherding face three main challenges - which are also interlinked with one another.

MARKET

The market competition has dramatically increased and small-scale farms often need to compete with high productive industrial farms. Production standards and food safety regulations have also increased for the domestic and the international market. Small-scale farms often lack proper working conditions to meet these standards. Shepherds need planning security through long-term rent of pastures and huts as well as suitable subsidies and investment opportunities.

URBANISATION

Urbanisation leads to the depopulation of rural areas, resulting in a decline in the farming workforce. Shepherding is often not attractive enough. One reason is that in many cases shepherding does not provide sufficient income. The cultural and ecological value needs to be reflected in the price and/or subsidies of traditional sheep products. In addition, the work as a shepherd is in need of a more positive public perception.

USAGE

The mountain landscapes with their pastures and high biodiversity are threatened by overexploitation of the natural resources or the opposite - the abandonment of any usage and thus the occurrence of succession. Further destruction of habitats occurs through unsustainable developments, such as hydropower plants and large-scale tourism. The status of a protected area can offer the opportunity for sustainable development with benefits for the natural environment as well as for the local community - but this requires effective communication and supporting the needs of shepherds.

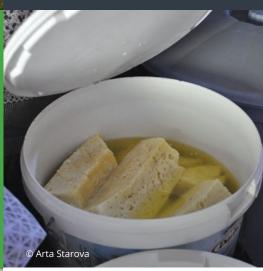
"The products need to have a market where they can be sold. We produce a lot and some of the products are not sold. It's difficult."



"This activity should be protected because otherwise, where would you get your meat and cheese from? The people need to eat and everything else is fake!"



"Many people are abandoning shepherding... there are less and less people everyday. The ones that are doing it today are doing it out of passion and are used to this type of work, or have no other source of income. I need support in different ways so that it can be profitable for me."



"It's a beautiful tradition and you can live off of it, but it is useless if there aren't any people..."



"There are no investments... The work here isn't valued as it should be."









TRADITIONAL PRODUCTS

CHEESE

One of the most popular shepherding products in the Balkans is the white shepherd's cheese - a salt brine cheese (Albanian: djathë i bardhë; Macedonian: belo sirenje) made from sheep's milk. It has a tangy, salty taste and is crumbly in texture when mature. It is a staple food you can find in most households.

The cheese is usually made directly at the summer huts by a cheesemaker. Typically, each hut has its own cheese production room as well as an aging and storage unit, which both are kept at 5-10° Celsius to ensure that the cheese ages properly and is well preserved.

Next to the white cheese, also a variety of other cheese are made, including:

- beaten low-fat cheese called salcë djathi (Albanian) or bieno sirenje (Macedonian)
- whey cheese called gjizë (Albanian) or urda (Macedonian)
- l a type of aged cheese (pasta filata) called kaçkavall (Albanian) or kashkaval (Macedonian)
- a salty, hard yellow cheese aged with dill, typical in Kosovo called djathi i Sharrit (Albanian)

In addition, sour cream, butter, and yogurt are also produced.

In the Sharr/ Korab-Koritnik region the milk products are sold to private customers directly at the farm, local restaurants, and sometimes to local food stores. Additionally, in a few areas local dairy farms collect the milk from the shepherds. In contrast to the other sheep products, the cheese market is more or less stable with a high demand. Despite this, the price of cheese has not improved significantly.









When the milk has curdled, it is cut up.



The cheesecloth is placed in a square mold for 2-3 hours.



The curdled milk is put in a cheesecloth and strained.



The cheese blocks are submerged in a salt brine and aged for a minimum of 30-40 days in a cold and dark storage unit.





MEAT

Considered a delicacy, lamb meat is an important dish in local communities - popular for religious holidays and celebrations like weddings. Different parts of the lamb and edible offal (liver, brain, eyes) are used for traditional dishes such as: Drob Sarma, Tavë Kosi or Lamb Stew.

Some consumers prefer the lamb meat to be milk based, whilst others favor lamb that has grazed during the summer. Depending on the diverse range of flowers and plants that the lamb eats, the meat carries a unique taste. It is said that a diet rich in diverse vegetation gives the best tasting meat. In the context of traditional shepherding, lamb is a seasonal product and is only available during spring or autumn (depending on the consumer's choice).

Additionally, when farmers recognize that certain ewes (adult females) will not be able to lamb or provide milk in the next season, they make a salted and dried meat called pastirma from them during the autumn.

In the past, lamb meat was consumed much more and was popular throughout all of former Yugoslavia. In Albania and Kosovo lamb is still a popular choice of meat, but in North Macedonia it's not within the everyday menu.







WOOL

Much like other sheep products, wool was essential for local communities in the past. Wool was important to stay warm and was used to produce clothing (socks, hats, pants etc.), blankets and carpets. It is a very suitable material for thermoregulation, and shepherds would sometimes put it directly on their chest to protect them from colder weather. Furthermore, wool can be used as isolation material for walls, because it is also flame retardant - it does not burn, it only chars.



During the mid-20th century, the textile industry started to mainly use other types of fibers instead of wool. This caused a fall in the price and value due to the reduced demand.

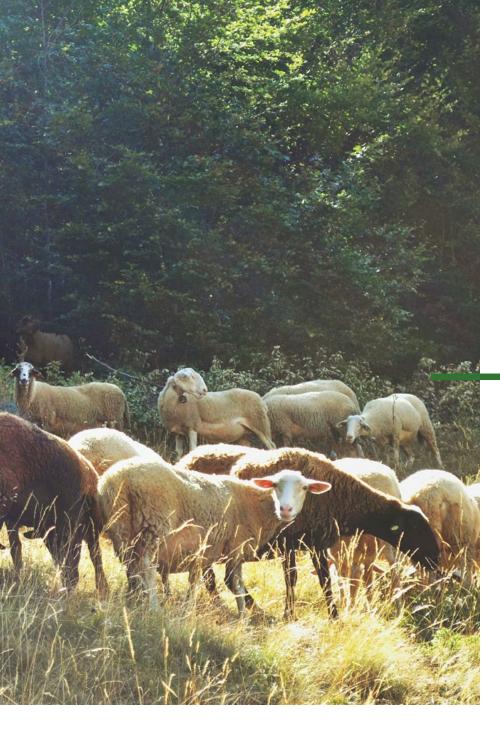












TRADITIONAL BREEDS

SHEEP

An important aspect of shepherding is having the right kind of sheep, which is well adapted to the environment. Across the Balkans, many different sheep breeds and strains have evolved under the specific geographical and climatic conditions.

The sheep in the Sharr/ Korab-Koritnik Mountain range have to be hardy and resilient. They need to not only withstand the long mountainous terrains, but also the harsh temperature conditions that accompany these landscapes. As a result of their reliability, local communities develop close ties with their local sheep breeds.

The most common types in the Sharr/ Korab-Koritnik region are the Ruda and Sharplaninian sheep, which have a tripurpose - to produce meat, milk and wool.

"I don't think any strain of sheep is bad. All sheep are good but you have to consider the place they are grazing. You have to find the right kind of sheep for the right kind of place." - Hasan Rizvance

As the sheep graze high up in the mountains, sometimes intense fog can limit the shepherd's sight of the herd as a result of their white fleece blending in with the mist. In this case, black sheep can act as 'lighthouses' - making it easier for the shepherd to pinpoint where their flock is.









RUDA SHEEP

The Ruda sheep is found mainly in north-eastern Albania, especially on the pastures in the Korab- Koritnik Nature Park. The breed is very common here and makes up 85% of the total amount of sheep in the park. The Ruda harbours half-fine wool, making its fleece suitable for the production of socks, vests and similar products. It is also known for its long legs, which are adapted to extensive transhumant journeys on different types of landscapes and high-altitude pastures. The breed is typically not crossed with other types and purebreds can still be found.



"In the past when the sheep gave birth, the children of the family would immediately run and hug the newborn lambs. This is an example of how important the sheep is in this community." - Hasan Perzhilla



Height	Adult Ewe: around 55 cm Adult Ram: around 65 cm
Weight	Adult Ewe: around 45 kg Adult Ram: around 60 kg
Body	 Long legs Usually half-fine, white fleece Neck and abdomen are not covered with wool
Production Yield	Wool: 1.5 kg per season Milk: 90 kg (average of milk one sheep gives in

a lactation period)

SHARPLANINIAN SHEEP

The Sharplaninian sheep is a traditional breed in the Sharr Mountain, both in North Macedonia and Kosovo. It is part of the Pramenka/Zackel breed and is hardy with great adaptability to colder mountain climates. In the present day, the Sharplaninian makes up 30% of the total sheep population in North Macedonia and 24% in Kosovo. Nowadays, it is difficult to find a purebred Sharplaninian sheep as many shepherds have mixed them with different breeds (such as the Merino), or other Pramenka strains for the purpose of higher milk production.



"The Sharplaninian is more resistant to winter temperatures, so the climate on this mountain suits them well. People say that the lamb is of higher quality, and that it is one of the most sought after meat." - Zoran Zoksimoski



Height	Adult Ewe: around 55 cm Adult Ram: around 63 cm
Weight	Adult Ewe: around 32 kg Adult Ram: around 44 kg
Body	Small/Medium size Open/Semi-open white fleece
Production Yield	Wool: 1.3-1.6 kg per season Milk: 60 - 80 kg (average of milk one sheep gives in a lactation period)





SHEEP DOGS

Alongside every shepherd's flock are their trusty companions - the sheep dogs. Sheep dogs can be divided between:

Livestock guardian dogs - Responsible to protect the livestock from wild animals

Herding dogs - Help to guide the flock on pastures

There are a variety of sheep dog breeds in the world, all suited to their terrains and tasks. On the Sharr/ Korab-Koritnik Mountain range, the Sharr Mountain dog is the first choice as a sheep dog - especially as a livestock guardian. The breed is also known under different names including Illyrian or Yugoslavian Shepherd dog.

Other breeds found in this region are the Central Asian Shepherd dogs and Kangal Shepherd dogs, which originate from the region of present day Turkey. In addition, many farmers keep mixed breeds.

People hiking through mountains and pastures are advised to stay away from flocks. If confronted by sheep dogs, hikers should stand still and call out for the shepherd (who should be nearby). If the shepherd cannot be found, then it is advised to move back slowly and calmly from the area in a lateral position.

SHARR MOUNTAIN DOG

The Sharr Mountain dog (Albanian: Qeni i Sharrit; Macedonian: Šarplaninec) has historical and practical value for shepherding and livestock guarding in this region, and has become a symbol of this mountain range. For example, in North Macedonia you can find its image on the country's 1 denar coin. Globally, it is known as an old breed of sheep dog.

During the 1950s, it was difficult to find a purebred Sharr Mountain dog, due to the fact that the focus was on selling, rather than breeding them. In 1975, breeding programs started, specifically to try to revitalize and protect the Sharr Mountain type and in the following years more breeding farms have been emerging throughout the region.





Height

Adult Female: around 58 cm Adult Male: around 62 cm

Weight

Adult Female: 30-40 kg Adult Male: 35-45 kg

Body

- Strong build
- Light or dark (typically dark grey), thick fur with two layers
- Fairly sized head
- Dark, wide snout
- Dark or amber, almond shaped eyes

The first meeting with the calm and fearless stare of a Sharr Mountain dog is impressive. The dogs size and behavior can speak for itself. With a thick coat, it is equipped to endure the severe climate conditions found in the mountainshence it's popularity.

The dog is also known for its personality. The breed has a calm temper and, if trained well, is fiercely obedient and loyal. In addition, they are independent by nature. Shepherds are fond of the breed for its intelligence and ability to make decisions, when needed, on its own. They are trained to defend, and not to attack first - unless they are directly threatened. If a stranger comes too close to the flock, the dog immediately stands guard.

The Sharr Mountain dogs have the vital role of protecting the flock as well as the shepherd against any attacks - usually from wild animals. There are countless stories in which these dogs have lost their lives, due to their unshakeable bravery, when confronted by wolves or bears. It is typically known that they will fight to their death, just to ensure the protection of the flock.

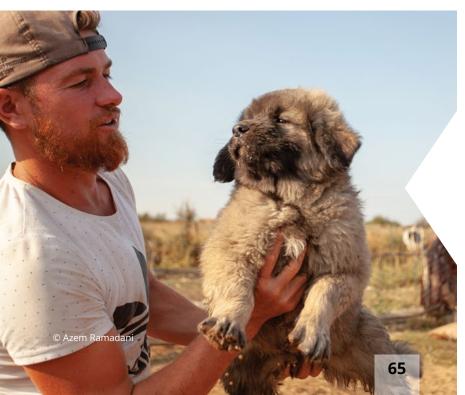
Nevertheless, they also harbor a tender and sweet nature. When they are not guarding, they are friendly towards individuals and have been noticed to be playful with children. When it comes to their owners, they are especially loving and protective. The bonds that these dogs establish are strong and enduring.







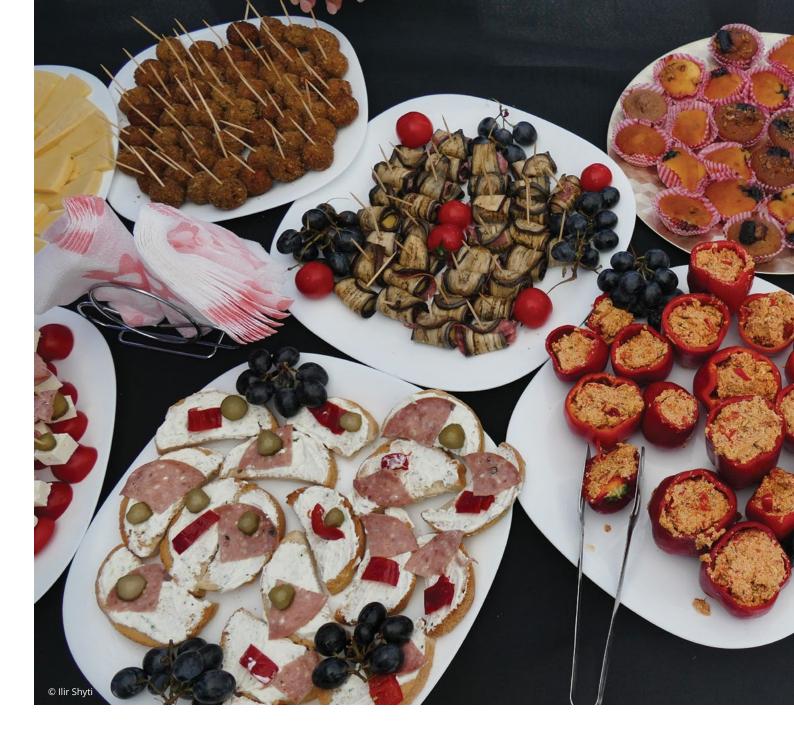




"This Sharri puppy will grow up with the flock of sheep. So she will build a lifelong bond with the sheep as well as with the shepherd - like a family" - Flutra Ramadani









EVENTS & FESTIVALS

Regional festivals celebrating the culture surrounding shepherding are broad events filled with folkloric dances, music and traditional foods.

Throughout the region, these events are more and more visited by non-locals and tourists as they provide an insight to the beauty of traditional rural life.









In Albania, there are several festivals across the country such as the Cured Meat (Pasterma) Festival in Lekbibaj (4th June) and the St. George's day (5th May) in Shishtavec. The festival held in Nivica (6th - 7th June) celebrates the long-held tradition of keeping sheep and goats, as well as the historic livestock trails found throughout the area.

In Kosovo, one can find a variety of different traditional festivals which mostly focus on folkloric music and dance, like the Hasi Jehon festival (2nd - 4th May) in Gjonaj. Additionally, events like the Agrokos fair in Pristina promote local products such as cheese, milk and meat.





In North Macedonia, the regional manifestation of "Sheep and Goat Breeders' Day" in Galicnik (11th - 12th July) is one of the most popular shepherding events. The local farmers show off their livestock as they enter competitions involving assessment of product quality, milking, and shearing. New events, such as "The Day of Sharr" in 2019, aim to promote traditional dishes, dances, and local products, as well as drawing attention to the mountain's ecological value.



ACTIVITIES & SERVICES THAT SHEPHERDS COULD OFFER:

- JOINING A SHEPHERD ON THE PASTURES
- EXCURSION WITH HORSEBACK RIDING
- LESSONS FOR CHEESE PRODUCTION
- RESTING PLACE FOR HIKERS
- SELLING OF DIFFERENT TRADITIONAL PRODUCTS (FOOD & CRAFTS)
- ACCOMMODATION SERVICES











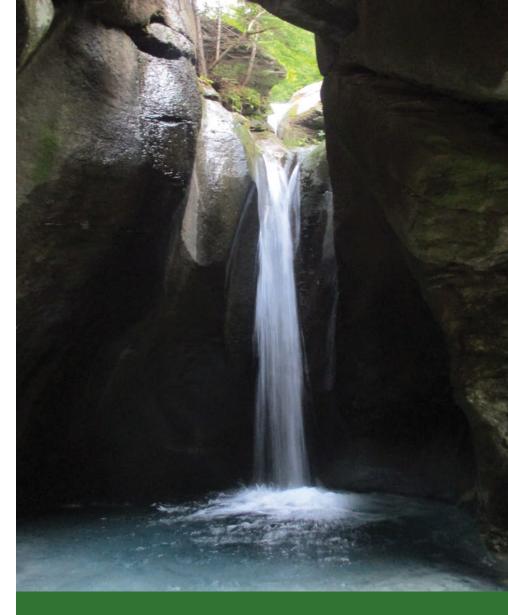












YOU CAN FIND MORE INFORMATION HERE:

www.sharriregion.com www.sharplanina.com.mk

App: EXPLORING SHAR MOUNTAIN

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ABOUT THE FIELDWORK

Between July and September 2020, Arta Starova conducted fieldwork in the Sharr/ Korab-Koritnik region, visiting all three countries: Albania, Kosovo and North Macedonia. Accompanied by local guides and photographers, she travelled to high mountain pastures to visit shepherds and livestock keepers. She conducted interviews, gathered information and photographed. During the trips, Arta had the opportunity to speak with locals and representatives of local institutions about the cultural, environmental and economic importance of the traditional shepherding practices.



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Kukës region

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Dibër region

Kala e Dodës

- Hasan Perzhilla

Magerallë

- Ambër and Rejana Fida

Tetovo region

Ceripasina

- Veseli Ferit and Hamza Xhemaili (facebook: Biofarma 1 Maj)

Jelak

- Zoran Gjorgjievski (facebook: Eskimo Freeride)

Popova Šapka

-Vebi and Nazlije Jusufi

Gostivar region

Lera

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Protection and Preservation of Natural Environment in Albania



Macedonian Ecological Society

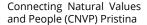


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AgroEko Dibra



Breeding Farm Korab FCI 1988



NGOTA Dairy Farm

