## CH A P. XVI.

KESMARK TO VASETZ-THE KRIVAN MOUNTAIN.

THE evening after my return to Kefmark I walked over to Nehre; here all was joy and merriment. The wedding-day of a near relation of Mr . Horvath was kept here : befides feafting there was dancing. In genteel company French dances are in ufe; but we had forme rough fchool-boys, who danced in the Hungarian ftyle, like the recruiting parties at Pet : and befides the flapping of hands on their breeches and boots, and the jingling of furs, this was further improved by the dancers throwing themfelves on the floor in ftrange poftures, and with fuch violence as though they were es pofédés : there dances are fometimes called gipfy dances. Towards twelve the mufic ftruck up a march; the bridegroom then took his bride by the hand and conducted her to the temple and altar of Hymen, and the whole company followed; there we took leave of them, wifhing them every kind with. A very, apparently, ftrange queftion had been put to me by a young lady a few days before concerning this wedding. She fail to me in German, with a great deal of coolness, "Pray, Sir, do you know when the copulation is to take place between Mr . $\qquad$ and Miff B. ?" I fared, and bluffed, I dare fay, likewife:
upon this fhe repeated the queftion, and, thinking I did not rightly underftand her, laid an emphafis on the pentafyllable. As I ftill paufed, fhe faid, "Sir, when are Mr, - and Mifs B. to be married ?" -If I had thought at the time either in Latin or in German, there would have been no double entendre in it ; but I thought in Englifh and French. Yet we will charitably hope that in both fenfes it took place whilft our globe now made its diurnal revolution, and that within this period both the ceremonial and the effential part of matrimony were celebrated. The next day I took leave of this kind and hofpitable family, and returned to Kefmark.

This town and neighbourhood manufactures a good deal of linen, and even figured table linen ; and, when Poland was in a flourifhing ftate, carried on a confiderable trade with it in wines, as this is the neareft Hungarian entrepot for this article; and from hence there are paffages through the mountains into Galicia: burt this trade has How much declined.

Dr. Pfeiffer has for many years been cultivating the Ifatis tinctoria upon a pretty extenfive fcale for indigo: fome of this, which he affured me was of his own fabric, appeared equal to the beft Spanifh indigo; but the misfortune is, that the price is as high, or higher than the real indigo: the lower forts are only ufed by the dyers of Kefmark. But the climate of this part of Hungary he finds to be too backward; he is obliged to manure the land, and cannot pluck the
leaves more than, I think, twice a year. He or fome of his friends are making attempts with it in the more fouthern parts of Hungary. The inhabitants of this town amount to near 4000 .

I finally left Kefmark the next morning, the 20th of Auguft, and eontinued my tour weftward. The corn harveft had commenced a week or ten days before, and now every body in this part of the valley was in the midft of it. Barley, oats, and rye are the prineipal grain cultivated here; wheat is only fown in fman quantities. Flax is a faple commodity; and there is a method in ufe here of breaking and beating it, after it has been fteeped and dried, which appears to me very convenient: this is by the means of ftamps, fuch as are ufed in pounding of ore before it is wafhed on the hearth, only thefe are entirely of wood, as the bottom likewife is on which they fall: velocity of motion rather than weight is required. They are in general an appendage to a corn-mill ; and to fuch they are but a very triffing additional expence. The owners of the flax manage it themfelves; and all they have to do is to put it under the ftamps, turn it about, and take it out again. The doucceur to the owner of the mill is very trifling.


Grofs Schlagendorf is only a fage diffant from Kefriark. Here I ftopped, and dined with the Lutheran miniffer ; and I intended after dinner to have continued my journey : but I found him a botanif, and a fenfible good kind of man. I therefore was readily prevailed
on to fay the night with him. He had collected a few plants froms the neighbourhood, and fome alpine ones; but none which I had not found. His tafte for batany he acquired at Leipfic, where he had fudied. But the defire of knowledge generally flags when we have none with a fimilar tafte to communicate with : many years had flid away without a fingle converfation with a botanical friend. I was a good deal furprifed at firt on entering his room, to fee in the window the Syftema Vegetabilium of Linnæus. We planned two or three excurfions, but the next momning was rainy, and prevented us from firring out till after dinner. We then walked up to the rocks at the foot of the alps to a fpa; it is pretty fharp with fixed air. All the rocks here are granit

The next day we took a walk further up in the mountains, to fee a rock which fome of the inhabitants of Kefmark were working for the fake of the garnets which it contains. But thefe precious ftones, which are found in a kind of foliated granit, are the fame coarfe kind that are generally found in fimilar rocks. : Where the mica lies in the greateft quantities, there are the garnets; fo that detached fpecimens belong to the Gneifum glandulofum Syft. Nat. *, though the rock itfelf is the Gneifum alpinum. This is the only rock of the granit kind which I had hitherto feen in thefe mountains, which had

* Gneiffum glandulofum,

Ex mica nigra \& granatis rubris compofitum.
any thing of a foliated texture; and here it was only partial, forming fhort thick veins and patches amongt the common granit. The Ring Ouzel and the Corvus Caryocatactes, Nut-cracker, were very common in the woods, and Marmots amongt the rocks.

In returning home in the evening we met fome peafants on a party of Bear fhooting. The valley which lies at the foot of this chain of mountains is cultivated to their very foot, and the bears at night leave the woods, and come into the corn-fields, and eat the corn. Thefe peafants told us, what indeed I had heard before in Dauphiné, that thefe animals draw the ftanding corn through their fore paws, then rub the detached ears between them, blow away the chaff, and eat the grain. One of the party had nearly lof his life a few years ago in this diverfion: feeing a young one alone, he fired at it and wounded it, when he was immediately attacked by its mother, who had been concealed by fome bufhes : at one blow of her paw fhe brought off a great part of the fcalp. Befides protecting their corn, the peafants have another inducement to thoot thefe animals: this is the profit arifing from the fale of their fkins, one of which brings them two or three guineas. However favage thefe animals may be, they feem to be lefs fo than that fpecies of animal called man; for children go into the woods and collect the berries of the Vaccinia, \&cc. which is a depredation on the bears, who feed upon them, without there being an inftance of their having received an injury from them; nor has any perfon, without making the firf attack.

The next morning I purfued my journey weftward, accompanied by my hoft. We ftopped at Botfdorf: the Judex Nobilium, Maryafchy, not being at home, for whom I had letters of introduction, we called at the Lutheran minifter's, and dined with him.

In the afternoon I went and examined the rocks which form the fouth fide of the valley; and here thefe, coming down from the Konifberg, extend fo much to the north, as almof to unite with the great Carpathian chain. They are of compact unftratified-lime-ftone, like that of the Fleijch-Bank, and of the rocks and hills of the county of Gomer. - In half an hour's inveftigation I collected feveral rare plants. On one fmall rock I found the Campanula carpatica and Campanula lilifolia, Dapbne Cineorum, and Centauria montana growing together; and in croffing a brook, which lies between thefe. rocks and the village, I found the Epilobium Dodonai in great abundance. The Sclavonian language here begins again to be fpoken; and in this language the miniter addreffes his congregation.

In the morning I went to Czirba. I waited upon the Minifter, who received me in a very friendly manner, and invited me to fee a lake in the mountains. We took a ride there. Though Mr. Korabinfky in his map has placed it clofe to the village, probably from its bearing the fame name, yet it is three hours diftant, and amongft the mountains. It is five or fix times as large as any I had hitherto
feen, and had fome water-fowl upon it. I returned immediately, and, though preffed to ftay the night, I pufhed on to Vafetz: and there, as ufual, I put the minifter to contribution; for; as this is not a much frequented road, there are no inns upon it, only cabarets where the peafants drink their brandy. And the Lutheran minifters or paf. tors, though not poffeffed of the great incomes of our clergy, are at their eafe, and can exercife the kind offices of hofpitality towards a ftranger. They feem to be in regard to income about on a level with the Scotch clergy.

Vafetz is the higheff fituation in the whole vallcy: the harveft here was only beginning: and the water coming down from the mountains runs now to the weft : hitherto it had run to the eaft. I had chofen this village as the place from whence I intended to afcend the Krivan. This is generally faid to be the higheft of all the Alps in the Carpathian chain; but this opinion is not fuppofed to be founded upon any meafurement. - As I purpofed to pafs two or three days upon it, it was neceflary to carry up fome provifions; and, as ufual, I ordered a horfe for the next morning; but here was the moft drunken and idle village judge I had yet met with. He difappointed me ; and as the horfes were all grazing in the mountains at three or four hours diftance, I was obliged to defer this excurfion till the next day. This was a great mortification; for the weather was : very fine, and the Krivan, having got in the night a cap of fnow, looked fublime.

The next day I was equally unfortunate, and through the fame caufe ; but my botanical friend of Grofs Schlagendorf, who had promifed to be of the party, came with a light chaife and " three horfes, and we fet off, but much againft my advice, in the chaife. The cliaife itfelf, from the badnefs of the road, foon became a fufficient load for the horfes; and, as we afcended, the road became worfe and worfe. It was the road by which timber from the woods, which cover the lower part of thefe mountains, is brought.down. Though there is a winding road even as far as the old Gold mine, which is fituated above three-fourths up the mountain, yet we were glad to leave our chaife behind us before we had reached half way up to the mine, and tranfport our provifions ourfelves. We loft fo much time, and the diftance was fo great, that it was late in the evening before we reached the mine, where we had agreed to pafs the night, as we knew there was a fhed here, which fome years ago had been built as a fhelter for the miners.

In travelling amongt alps, there is in general a deficiency of every thing except water ; this even failed us here, and we were at a lofs for fome time to think what we fhould do. We had plenty of brandy, an excellent thing as a dram, but no fubfitute for water. But adverting ${ }^{\text {a }}$ to the frequency of water in mines, I fent my fervant to fee if there might not be fome thete; he found but little, yet a great-deal of ice: this we melted in a tin drinking cup, over the fire which we made with the remains of the old fied. There could not have been a worfe place?
for paffing the night, pt, if it had not been for the remains of the fhed, than this; for no Krumbolz, or any other kind of wood, grew here, and the roughnels of the climate may be conceived by the ice we found in the mine and by the height, which by the barometer I found to be 1425 yards above Vafetz, and 2318 yards above the level of the fea : and the ffied was of more ufe to us as fuel than as fhelter; for the top was off, and the fides were almof down,

At night the wind was very boifterous, and often threatened to blow thefe crazy remains in pieces. In the middle we made our fire, towards which we turned our feet, and our bolfter was a beam of wood. This gave rife to fome fparring amongf us; for we could not leave it to get nearer the fire, and we happened to be very difproportioned in refpect to the length of our bodies : fo that, whilft the minifter of Vafetz, who was five feet nothing, was complaining of cold, I, from being five feet fomething, and in the middle, as the place d'bonneur, and my brother botanift, from his hexapodal length, were, at leaft fo far as concerned our feet, too hot. Wee therefore agreed like a little family compofed of members with different interefts. The morning was as windy as the night, and we had fome mits. Though from the nature, of the rocks $I_{1}$ had no expectation of a rich botanical harveft, yet, I was, very unwilling 23 after having had fo much trouble in coming thus far, not to afeend to the top of this mountain; for it is generally faid to be the highef ; and this is the opinion of Mr . Fichtel */2 who fuppofes its height fomewhat
dhiiv * Fichtel, Mineral. Bemerk. von den Karpathen, page 10.
to exceed 2000 fathom above the level of the Danube. My fpiritual friends were not only very unwilling to turn out to fcale the top, but they abfolutely refufed to accompany me. My guide was equally unwilling, and affured me folemnly, that he never was at the top, and knew not the way. My fervant was not more inclined than the reft, but made it a point of honour to run the fame rifk as his mafter ; and when the guide faw I was refolved on fetting out ' without him, he likewife promifed to accompany me. Whilft my fpiritual friends were thinking whether it was prudent or not to run this rifk, and expofe fuch confecrated veffels to fo much danger, a violent fquall came on and carried away the remains of the fhattered roof of the fhed which former blafts had refpected. Like as the take care of number one, and charity begins at bome, of an officious unfeeling friend, when generofity and felfiffinefs are pleading their oppofed interefts in the feeling breatt of an irrefolute man, often determine the equipoifed balance in favour of the latter, fo this pitiful blaft determined my friends to leate me; and when I fet off to go up the mountain, they fet off to go down it.


After walking about an hour and an half chiefly over great loofe blocks of granit, I reached the top; and the firf thing the guide did was to take up a fone, under which were two or three trilling copper coins that a former traveller had hid there; and now the fellow acknowledged that he had been on the top feveral times. This mountain is by far the moft eafy to afcend of any I had yet met
with in this tour, and by keeping on the lee fide we were very little incommoded by the wind. Here I collected nothing: the rocks were covered with the fame Lichens I had found in much lower fituations. My barometer was ftill in good order, and fhowed the height of this mountain to be $27^{81}$ yards above the level of the fea, and 1888 yards above the village of Vafetz; the Krivan is therefore fomething lower than the Lomnitz Peak. Clouds and mifts which prevented the profpect, with the barrennefs of the rocks, foon made me return to the mine : and here I had no inducement to flay ; for thefe rocks were no lefs barren of alpine plants, and the mine was foon feen. It is only remarkable on account of its very elevated fituation, which is the higheft perhaps of any one in Europe. Though it is now quite forfaken, yet the excavations ftill remaining, and the road to it, after the woods ceafe, which is quite a made road, fhow that it muft have been of fome real or fuppofed importance. The road was made by the Emperor Maximilian. The ore is native gold in a fmall vein of greyifh white fat 2uartz, but in fo fmall a quantity that a guinea's worth of this gold has always coft two or three guineas : the vein is in granit. Having no motive to remain here, I haftened down to Vafetz.

