

# A Game of Micro and Macro

Robert Zeßin

2021

# 1 Intro

A Game of Micro and Macro is a two-player board-game consisting of two parts.

A tabletop-style skirmish game, in which units battle against each other and a card-laying game in which both players build a base to support their units on the battlefields.

The rules and materials necessary to play this game are described in this book.

# Contents

<b>1</b>	<b>Intro</b>	<b>2</b>
<b>2</b>	<b>General Rules</b>	<b>5</b>
2.1	Preparation . . . . .	5
2.1.1	Micro . . . . .	5
2.1.2	Macro . . . . .	5
2.2	A turn . . . . .	6
2.3	End of Game . . . . .	7
2.4	Out of Cards . . . . .	8
2.5	Base-range . . . . .	8
<b>3</b>	<b>Micro</b>	<b>9</b>
3.1	Attributes . . . . .	9
3.2	Roll-Off . . . . .	10
3.3	Allocating Damage . . . . .	10
3.4	Micro-Actions . . . . .	11
3.4.1	Unit-Group . . . . .	11
3.4.2	Unit-Action . . . . .	11
<b>4</b>	<b>Macro</b>	<b>14</b>
4.1	Card-types . . . . .	14
4.1.1	Buildings . . . . .	14
4.1.2	Upgrades . . . . .	16
4.1.3	Instants . . . . .	16
4.2	Card-effects and -abilities . . . . .	18

## Contents

<b>5</b>	<b>Factions and Races</b>	<b>19</b>
5.1	Kingdoms of Men . . . . .	20
5.2	Bloodmages . . . . .	22
5.3	Swampbeasts . . . . .	24
5.4	Mountain-Men . . . . .	26
5.5	Dwarfs . . . . .	28
5.6	??? . . . . .	30
<b>6</b>	<b>Arsenal</b>	<b>31</b>
6.1	Weapons . . . . .	31
6.2	Spells . . . . .	32
6.2.1	General . . . . .	32
6.2.2	Kingdoms of Men . . . . .	33
6.2.3	Bloodmages . . . . .	34
6.2.4	Swamp Beasts . . . . .	36
6.2.5	Mountain-Men . . . . .	37
6.2.6	Dwarfs . . . . .	38
<b>7</b>	<b>Deckbuildingrules</b>	<b>39</b>
<b>8</b>	<b>Word-Clarifications</b>	<b>40</b>
<b>9</b>	<b>Whispers from the Realm</b>	<b>41</b>
9.1	River rivalry . . . . .	41
9.2	Bloodmage-duel . . . . .	43
9.3	Construction-Diaries . . . . .	44
9.4	Highking-cabal . . . . .	45
9.5	Mountain-Kings . . . . .	46
9.6	Swamp-Kings . . . . .	47

## 2 General Rules

### 2.1 Preparation

Before the game starts some preparations have to be made for both parts of the game.

The first action is to check who gets priority. For that matter both players roll a D6. The player with the highest value gets the first priority. Re-roll on a tie.

#### 2.1.1 Micro

The battlefield is build up. Each player picks an even amount of terrain-pieces. Both players place their pieces alternating on the board.

The miniatures (models/units) used during the game a placed next to the board.

Both players teach each other about their units. This does not have to include possible modifications to the units made during the macro-game.

Both players place a marker on the board representing the entry-point of the macro-game.

#### 2.1.2 Macro

Both players shuffle their decks and place them face down to the side. Building-cards a placed in the bottom. Right in front

## 2 General Rules



Figure 2.1: Overview of a fresh game

of them is their main building card. Each player draws five cards from their deck.

To keep track of game stats like the amount of available resources and life-points a fair amount of spin-down-dice or pen and paper are in reach.

### 2.2 A turn

A turn is structured as follows.

1. the player with priority draws one cards
2. triggered abilities of buildings and upgrades are played

## 2 General Rules

3. the player with priority takes three actions from the following list
  - a) command a unit in the micro-game
  - b) build a unit from a building or upgrade
  - c) use a card-ability
  - d) play a card from his hand
  - e) pass the turn

After each action, the other player has the opportunity to react. As a reaction cards with the attribute *instant* can be played.

After each action, or reaction it is checked if the game is finished.

If all actions are made, priority changes and the next turn starts.

### 2.3 End of Game

A game is finished if the main-building of a player is destroyed. This player has lost the game.

A game is also finished if a player is not able to perform an action other then passing the turn. This player has lost the game.

Other then that, a player is allowed to concede at any time.

## 2.4 Out of Cards

If a player is out of cards to draw from his deck his main-building is dealt one damage. This is done for each card. If a player needs to draw two cards, the main building is dealt two damage.

## 2.5 Base-range

Base-range describes the radius of a base starting from the center of the base-marker. The radius changes with the number of building inside the base. The range of the base is always checked if the number of buildings change or another action needs to know the current radius.

The range of the base is set as follows

No. of Buildings	Radius [cm]
1	1
2	1.5
3	2
4	2.5
5	..

The base range is needed for attack made by units against the base.



## 3 Micro

Micro is a skirmish miniature game. Each player has a set of miniature which can come into play.

Each Miniature, or type of miniature has a fixed set of attributes and skills which makes them unique.

### 3.1 Attributes

Each attribute, except for movement and life-points, is represented by a dice. The amount of surfaces indicates how powerful the attribute is. That does not mean that you need a die for each attribute of each model. One set of dice will do.

Surface count goes from 4 (D4) - weak, to 20 (D20) - strong. In between are D6, 8, 10, 12 and 16.

If something causes an attribute to increase by an amount, it means to increase the die used. For example if a unit has an attack of D4. an increase by two ups it to D8.

An attribute can be increased passed a D20, the next value would be a D20.

Whenever a stat is rolled for which no die is available, f.e. D16 or D24, two dice are rolled (D12 + D4 and D20 + D4).

To land a crit, both dice need their highest value.

Movement and life-points are plain values between 1 and 100

**Life-points (LP)** Amount of damage necessary to kill a unit

**Movement (M)** maximum range in cm a unit can move

**Attack (A)** Strength of a physical attack

**Spell-power (SP)** Strength of a magical attack

**Defense (D)** Ability to withstand a physical attack

**Magic Defense (MD)** Ability to withstand a magical attack

## 3.2 Roll-Off

In a Roll-Off both players roll a die. The attacker wins if its value is greater than the value of the defender.

If a die rolls its highest possible score, the player can add seven to the value. This counts as a critical hit and enables smaller units to hit a big blow against bigger foes.

## 3.3 Allocating Damage

To deal damage from one unit to another the corresponding attributes of attacker and defender clash in a roll off.

For physical damage (A) and (D) are taken to a roll off. For a magic attack (SP) and (MD).

If the attack is physical or magic is the choice of the attacker, but is determined by some factors like range, visibility and the kind of items a unit has.

For example, if a unit is equipped with a rusty sword and knows the leech seed spell its options is to do a melee-attack with its rusty sword, if a unit is nearby, or hurl its leech seed onto a target which is within the range of the spell and can be

seen by the unit.

To see a unit, virtually draw a line between the attacker and target. This line should not be interrupted by any kind of terrain.

## 3.4 Micro-Actions

If a player decides to command a unit as one of his two game-actions he has the following options.

1. Pick a unit or unit-group
2. Pick a unit-action and use it
3. Pick another, or the same unit-action and use it

### 3.4.1 Unit-Group

Units of the same kind, or bound through other rules, with touching bases can be commanded as a group.

### 3.4.2 Unit-Action

Units have the following actions.

1. Moving
2. Physical Attack
3. Magical Attack
4. Entrench/Mobilize
5. Use an item

### **Moving**

The unit or group moves its maximum movement-value in cm, or less. In a group, each unit uses its own movement-value. Single units of a group may lose the connection to the group. These units do not participate in other actions done by the group.

### **Physical Attack**

To make a physical attack a unit, or group, uses its equipped weapon, or weapon set. A unit can only carry one weapon, or weapon set. What weapon or weapon set is carried is determined by the building which produced the unit. The wielded weapon can be changed with upgrade-cards in the macro-game. All units start with a weapon or basic attack-effect.

Each weapon has a range in which the target has to be. Melee-weapons, e.g. Swords, have a range of one.

Weapons can have extra effects. These can be triggered on a attack or permanent effects on the carrier and its stats.

### **Magical Attack**

To make a magical attack a unit needs to be able to cast a spell. Spells are learned through playing upgrade-cards on buildings in the macro-game.

Spells, like weapons, have a maximum range in which the target has to be.

### 3 *Micro*

All spells have an effect triggered after a successful roll off. Some spells may have effects triggered by a lost roll off.

There are some general spells usable by all units. Most of them are special to a small number of units. Those spells are accordingly marked on their upgrade-card. Either with the name of the unit or with the symbol of the faction/race which can use the spell.

A Spell targeting a friendly unit does not need a roll off

Within a group, only one unit can cast a spell.

#### **Entrench/Mobilize**

A unit, or group, can entrench themselves, or mobilize if it is already entrenched. Entrenched units, or groups, can make an attack if an enemy unit, or group, get in its attack-range. The attack is made immediately, before any other attacks or actions. After the attack, the unit, or group, is mobilized.

Entrenched units can not make normal moves, they first have to mobilize.

#### **Use an item**

Some units are equipped with other items, then their weapon. Those item may have an effect which can be actively activated. For example. most of the dwarfs are equipped with an amulet which enhances their abilities, but also can be used to activate a mighty effect.

## 4 Macro

Macro is a card-laying game in which each players builds a base. The base is then used to build and upgrade units which are send out in the micro-game to destroy the enemy base.

For that matter, each player has a custom deck of cards. A deck is made up of cards of different types.

All cards have a faction- or race-symbol. A deck can only contain cards of the same symbol. Unless a rule says otherwise.

### 4.1 Card-types

Card-types determine where and who a card is played. The following card-types exist.

1. Buildings
2. Upgrades
3. Instantns

#### 4.1.1 Buildings

Buildings are faction-dependent and marked with the factions symbol. Each Building has a number of life-points and a defense-attribute. Units can deal damage to buildings and reduce the points. If a building has no life-points left it is destroyed.

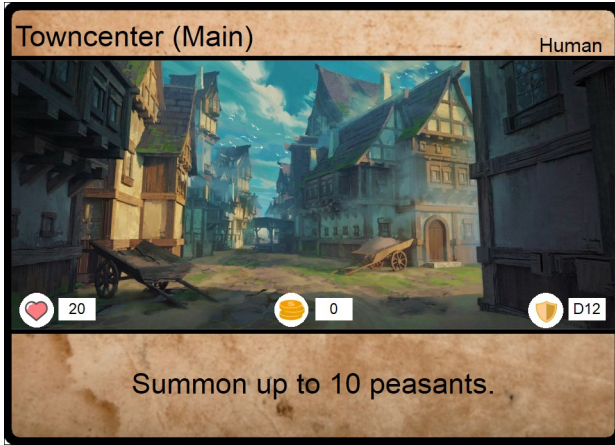


Figure 4.1: Anatomy of a building

A Building usually has a rule-text which includes active abilities or triggered card-effects.

A Building has upgrade-slots, up to a maximum of three. Upgrade-cards can be played onto building. Some upgrades require to be played on special buildings or have other conditions.

### **Build buildings**

To build a building a building-card is selected from the pile of building-cards next to the playing-field. Its resource-costs need to be paid as it enters the battlefield. New buildings are placed to the left side of the last placed building.

A maximum of 5 buildings can be played, including the main-building.

An existing building, excluding the mainbuilding, can be over-build by a new one. For that matter. half the cost of the old building have to be paid to tear it down. Return the old building to the buildings-pule and discard all its upgradecards if no other rules says otherwise.

### **Dealing damage to buildings**

Damage to buildings is dealt by units from the micro-game. The same rules to a roll-off apply. If a unit is in range to the base-marker of an enemy-base it attacks the most left building.

To deal damage to the base, or buildings, a unit needs to be in attack-range. This includes the range of its own weapon and the radius the base has, determined by the number of buildings in it. If a building has no lifepoints left it is returned to the buildings-pile. all its upgrades are discarded.

### **4.1.2 Upgrades**

Upgrades are cards played onto buildings. Upgrades modify units and/or the buildings they are played on. Some upgrade can only be played on certain building or have other conditions.

If an upgrade-slot is already used, it can be overwritten with a new upgrade. The upgrade which is overwritten has no effect, unless another rule says otherwise.

### **4.1.3 Instantants**

Instantants a one-time effects with an effect which is handheld directly after it is played. Instantants can be played in a players turn



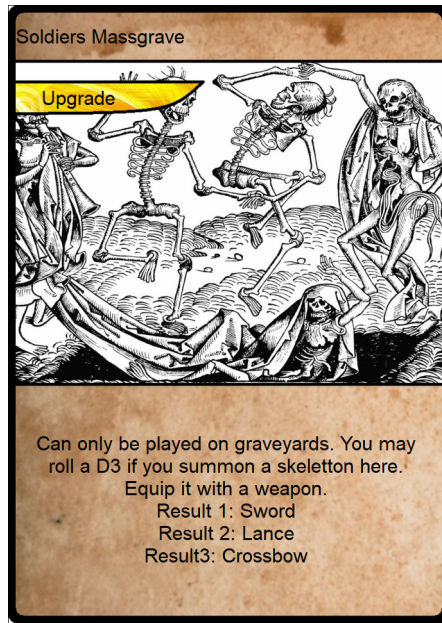


Figure 4.2: Anatomy of a main-deck-card

and in the enemies turn as a reaction to an action.

## 4.2 Card-effects and -abilities

Card-effects, unless they are triggered from another event, can be activated by a player as one of their actions. A card-effect can only be activated once per turn, unless a rules says otherwise.

Triggered abilities are resolved immediately they are triggered.

Active card-effects may have a cost which has to be payed before the effect is resolved.

## 5 Factions and Races

Each player has chosen a faction with which he plays a game. The chosen faction is represented by the players deck of cards, buildings and units. Each of these are kind of unique to each faction and represent a different play-style.

In this chapter, the characteristics and units of each faction is described.

## 5.1 Kingdoms of Men

### **Description**

The Kingdoms of Men consists of many smaller kingdoms, loosely united by the high king. In times of need the high king commands all kingdoms under his banner.

In a world full of inexplicable dangers humans survive due to their adaptability. Driven by their fate they seem to achieve everything.

In times of overall peace it is not unusual for the smaller kings to feud over the favor of the high king.

### **Keywords**

*mortal, many, ambitious, resilient, principled, hierarchy*

## 5 *Factions and Races*

### Units

	M	LP	A	D	SP	MD
Peasant	4	5	D6	D4	D4	D4
	<b>Weapon:</b> Rusty sword					
	<b>Spells:</b> Mob-strength					
Town-guard	4	8	D6	D6	D4	D4
	<b>Weapon:</b> Sword and Board					
Knight	6	12	D8	D10	D6	D8
	<b>Weapon:</b> Sword and Board					
	<b>Spells:</b> Commanding presence					
Cleric	5	8	D4	D6	D12	D10
	<b>Weapon:</b> Wooden Staff					
	<b>Spells:</b> Inspiring aura					
Aristocrat	6	12	D8	D10	D8	D10
	<b>Weapon:</b> Dueling Sword					

## 5.2 Bloodmages

### **Description**

Bloodmages are mages who have chosen a very dark path. With no way of return they are dedicated to a magic with strong bonds to the underworld. From sacrifices and their blood the summon destructive magic only aimed for their own advantage.

A bloodmage usually is on its own, accompanied by demonic creatures, skeleton and zombies. As the sole backbone of this faction, a bloodmage is not reluctant to sacrifice its own allies to stay alive.

### **Keywords**

*daemonic, vicious, inconsiderate, self-destructive*

## 5 *Factions and Races*

### Units

	M	LP	A	D	SP	MD
Bloodmage	5	20	D6	D6	D16	D12
	<b>Weapon:</b> Wooden Staff					
	<b>Spells:</b> Demonic Leech					
Blood Knight	6	15	D12	D8	D6	D8
	<b>Weapon:</b> Felsword					
	<b>Spells:</b> Beacon of Evil					
Skeleton	3	4	D4	D6	D4	D6
	<b>Weapon:</b> Rusty Sword					
	<b>Spells:</b> Masters Presence					
Direwolf	8	8	D10	D6	D4	D4
	<b>Weapon:</b> Teeth					
	<b>Spells:</b> Infectious bite					
Ghoul	3	8	D6	D6	D12	D12
	<b>Weapon:</b> Claws					
	<b>Spells:</b> Fel Mortar					

## 5.3 Swampbeasts

### **Description**

The creatures of the swamps around the human towns and villages in the marshes seem to have a collective mind.

Merchants tell stories about coordinated attacks against their tracks. Big building-projects in the area of the high-king are mysteriously sabotaged.

The mumble is that few highly intelligent creates control the whole fauna.

### **Keywords**

*hidden, predator, ambush, one with nature, claws and teeth*



## 5 *Factions and Races*

### Units

	M	LP	A	D	SP	MD
Troll	0	0	D4	D4	D4	D4
	<b>Weapon:</b> none					
	<b>Spells:</b> none					
Mud-Tree	0	0	D4	D4	D4	D4
	<b>Weapon:</b> none					
	<b>Spells:</b> none					
Mosquitoswarm	0	0	D4	D4	D4	D4
	<b>Weapon:</b> none					
	<b>Spells:</b> none					
Giant Frog	0	0	D4	D4	D4	D4
	<b>Weapon:</b> none					
	<b>Spells:</b> none					
???	0	0	D4	D4	D4	D4
	<b>Weapon:</b> none					
	<b>Spells:</b> none					

## 5.4 Mountain-Men

### Description

The mountain-men are loosely connected to the kingdoms of men, but they also got their conflicts with the residing kings of the lands near the mountains to the north, where the mountain-men live. They live in caves and small huts, mainly in small groups, only in their unofficial capitol, where the most influential shamans gather each year, is some kind of urban life.

The mountain-men believe in many different spiritual beings living inside the mountains. They source their power from them and are working on keeping the world around them as it is. From this circumstance come the most conflicts between the mountain-men and others. Mainly other humans and the dwarves under the mountains.

### Keywords

*few, hermit, mysterious, sorcerer, shaman*

## 5 *Factions and Races*

### Units

	M	LP	A	D	SP	MD
Shaman	0	0	D4	D4	D4	D4
	<b>Weapon:</b> none					
	<b>Spells:</b> none					
Hermit	0	0	D4	D4	D4	D4
	<b>Weapon:</b> none					
	<b>Spells:</b> none					
Tracker	0	0	D4	D4	D4	D4
	<b>Weapon:</b> none					
	<b>Spells:</b> none					
Beastmaster	0	0	D4	D4	D4	D4
	<b>Weapon:</b> none					
	<b>Spells:</b> none					
Bear	0	0	D4	D4	D4	D4
	<b>Weapon:</b> none					
	<b>Spells:</b> none					

## 5.5 Dwarfs

### **Description**

The dwarfs inhabit the mountain-ranges to the north of the kingdoms of men. They live deep under the rock and try to harness the power of the older gods, by mining gem-stones.

Dwarfs use the gem-stones to craft amulets which aid them in battle, and in all other aspects of their life.

Driven by their greed for more power the mine deeper and deeper into the mountain, much to the anger of the mountain-men which live in absolute contrast to the dwarfs.

### **Keywords**

*greedy, amulets, ???, ???, ???*

## 5 *Factions and Races*

### Units

	M	LP	A	D	SP	MD
Miner	0	0	D4	D4	D4	D4
	<b>Weapon:</b> none					
	<b>Spells:</b> none					
Gem-Stone Prist	0	0	D4	D4	D4	D4
	<b>Weapon:</b> none					
	<b>Spells:</b> none					
Detoneer	0	0	D4	D4	D4	D4
	<b>Weapon:</b> none					
	<b>Spells:</b> none					
Berserk	0	0	D4	D4	D4	D4
	<b>Weapon:</b> none					
	<b>Spells:</b> none					
???	0	0	D4	D4	D4	D4
	<b>Weapon:</b> none					
	<b>Spells:</b> none					

## 5.6 ???

**Description**

**Keywords**

**Units**

## 6 Arsenal

### 6.1 Weapons

Weapon	Range	Damage	Ability
Wooden Staff	1	4	
Rusty Sword	1	2	
Lance	2	2	
Bow	12	1	Doubled damage on a critical roll
Sword and Board	1	3	Increase defense by one
Teeth	1	3	
Felsword	1	4	Heal for 1 damage on a successfull attack
Claws	1	1	
Dueling Sword	1	5	Attack after getting attacked

## 6.2 Spells

### 6.2.1 General

#### **Commanding presence**

Passive. Units within a 5 cm radius to this unit have an increase attack-attribute by one.



## 6.2.2 Kingdoms of Men

### **Blessing of the Gods**

Active. Choose a friendly unit within 3. Heal this unit from 3 damage, increase the defense-attribute by one until this unit activated or was target of an attack.

### **Inspiring Aura**

Passive. Increases the magic-defense-attribute of friendly units within 3 by one.

### **Knight's Order**

Passive. This unit can be grouped with units of different kind. Those units movement-attribute is increased by 2.

### **Mobstrength**

Passive. If at least 4 units of the same type with this spell are in a group, their attack and defend ability is increased by one.

### **Thats an order!**

Active. Choose a friendly unit within 6 cm. This unit makes one attack action.

### 6.2.3 Bloodmages

#### **Beacon of Evil**

Passive. If a skeleton is summoned, it can be placed in a 2cm radius around this unit.

#### **Demonic Leech**

Active. Hurls a demonic leech onto an enemy. Deals 8 damage, heals 4 life-points. 8 cm range.

#### **Fel Mortar**

Active. Choose an enemy unit within 10 cm range. Roll a D6. Apply the rolled value as damage.

#### **Infectious bite**

Passive. On a successful attack lower the movement-attribute of the target by one.

#### **Masters Presence**

Passive. If the unit is within a 2 cm radius of a bloodmage its movement-attribute is increased by 2.

#### **Unholy Presence**

Skeletons within a 5cm radius have their defense-attribute increased by 1.

**Persistence of the Undead**

Passive. If dealt damage. Roll a D6. On a 5 or 6 only apply half the damage, rounded down.

### 6.2.4 Swamp Beasts

### 6.2.5 Mountain-Men

#### **Hermit**

Passive. If no other friendly unit is within a 10cm radius. Movement-Attribute is increased by 3. Attack and Defense-Attribute are increased by 1.

### 6.2.6 Dwarfs

## 7 Deckbuildingrules

A deck of cards for each player follows this rules:

1. The maindeck contains 40 cards maximum and 30 cards minimum
  - a) All cards have the same faction symbol or are at least neutral
  - b) Suggestion: All Upgrade-cards should be playable on the selected building-cards.
2. In addition a deck has a maximum of 7 building-cards
  - a) All cards have the same faction symbol or are at least neutral

## 8 Word-Clarifications

**Marker** An indicator placed on the micro-battlefield.



## 9 Whispers from the Realm

In this chapter, some stories from around the world in which this game is set in are told.

### 9.1 River rivalry

Far south of the kingdoms of men is a river, called *gayas vain*. It is used to transport goods inside the kingdoms for millennia. And since then who ever controls the river is the richest and mightiest in this region.

On each side of the river are the kingdoms of *Anhakir* (1) to the left and *Bethrakir* (2) to the right. These kingdoms are arch rivals and fight constantly for control over the river and the massive amount of gold it generates with each ship passing in and out of it.

The high-king fears that this conflict could destabilize the kingdom of men as a whole and looks with despite at it.

*Anhakir* and *Bethrakir* are small in size and surrounded by other enemies as well.

*Anhakir* is flanked by the swamps (4) which are lived by the swampbeasts and bloodmages, while *Bethrakir* is threaded from the mountain-men (4) who reach out from the mountains to the east.

Only the power of gold, generated by the river and its tres-

## 9 Whispers from the Realm

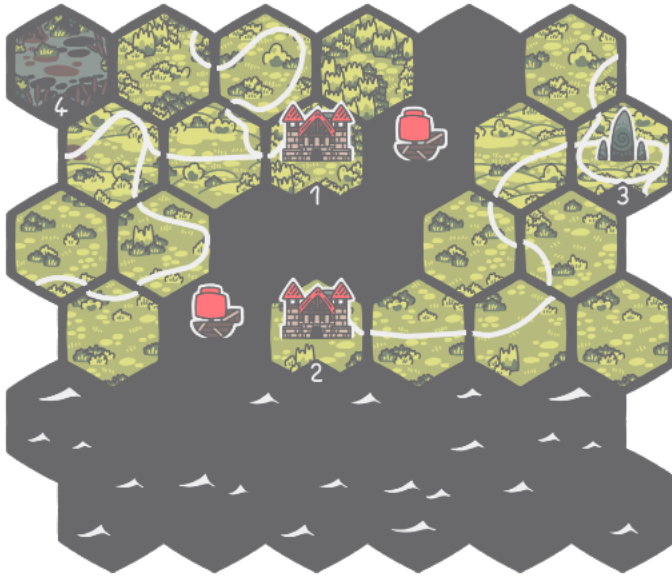


Figure 9.1: Overview-Map of the Riverrivals

passers keep these kingdoms alive and their enemies at bay. In a constant back and forth both realms are able to sustain. But the long, centuries spanning, rivalry make it impossible for both kingdoms to fuse together.

## 9.2 Bloodmage-duel

Bloodmages, while being one of the bigger threads to everything inhabiting the swamps, are also feuding against each other. The supply of fresh, quality blood from the different sources needed to advance ones power is scarce.

The lands of the swamps are loosely divided between the numerous bloodmages. Borders slightly change depening on natural movements by its inhabitants.

TBC

## **9.3 Construction-Diaries**

Swampbeasts vs Humans

## 9.4 Highking-cabal

It is told between clerics that the kingdoms of men will stumble in a dark chaos which, in the end, will end it. This end will come, when the 200th Highking dies.

In some churches and communities clerics and priests have the opinion that the death of the 200th Highking is a good thing and will ascend menking closer to the gods. The aim of this small group is it to crown and kill Highkings to finish the count at 200.

In the shadows of chapels, churches and monasteries clerics of different belief are at war.

TBC

## **9.5 Mountain-Kings**

mountainmen vs dwarfs

## **9.6 Swamp-Kings**

Overview of the Kings from the Kingdoms of Men ruling over the swamps, and their shady deals with the bloodmages.